

Radiologic Technology Program Admissions Requirements

Important: The information in this packet is up to date at the time it was printed or sent to you. Circumstances change frequently in Healthcare and the information in these packets are constantly being updated by the program. We are not responsible for information in out of date packets. <u>Be sure to obtain a new packet with the latest information at least 3 months prior to the application deadline</u>. Updated changes to the program director. These updated changes will be revised to the program documents and website within a reasonable amount of time, once the changes have been determined.

Radiologic Technology is a limited enrollment-competitive program. The program admits students once per year during summer semester for fall semester. Applicants must have applied for admission to Atlanta Technical College to be considered. Interested students may obtain the Application for Competitive Degree Program Admission from February 1st to May 1st from the program faculty, during information sessions and on the Health division website.

Submit the completed electronic application through the link on the Atlanta Technical College Radiologic Technology Program website. Please notify Danielle Hibbert if there are any technical issues or problems accessing the electronic application: <u>dhibbert@atlantatech.edu</u> by the application deadline. The deadline will be listed on the program website during the Spring term.

<u>If you meet the prerequisites</u>, you are welcome to submit a late application, but <u>there is no guarantee that late</u> <u>applications will be reviewed for the next Fall class</u>. An applicant who meets the admissions requirements may be accepted for the following year.

- Applicants must be in good academic standing at the time of selection to receive consideration as candidates for admission. Applicants not selected for the program may reapply during subsequent admission intake periods. Applicants must provide updated information for each attempt at program entry.
- Attend a Program Information Session (mandatory). The Radiologic Technology Program will host Information Sessions for students interested in a detailed description of the program and the

admissions process. Students will gain useful information regarding program costs, program requirements, program course information etc.

• Complete prerequisite courses below (general education coursework) with a "C" or better prior to making application to the Radiologic Technology program while maintaining an overall 3.0 GPA in the prerequisite courses. This would include some general education courses required for graduation with an Associate of Applied Science degree from the state of Georgia.

English 1101 Composition & Rhetoric Math 1111 College Algebra or Math 1101 Math Modeling Health Science 1090 Medical Terminology BIOL 2113 Anatomy & Physiology I and its lab component BIOL 2114 Anatomy & Physiology II and its lab component

- Must meet all eligibility requirements for entry into Radiologic Technology Program, and BIOL 2113, BIOL 2113 Lab, BIOL 2114, BIOL 2114 Lab, ALHS 1090 are no more than five (5) years old.
- Must ensure that transfer courses from other approved institutions of higher education are no more than five (5) years old by the program start date in the Fall semester; these include BIOL 2113, BIOL 2113 Lab, BIOL 2114, BIOL 2114 Lab, ALHS 1090.
- *Requirements for transferring courses from another approved institution includes ensuring BIOL 2113, BIOL 2113 Lab, BIOL 2114, BIOL 2114 Lab, ALHS 1090, are less than five (5) years old.
- Other courses are required to earn the Associates of Applied Sciences. These course are Introduction to Psychology (PSYC 1101) Introduction to Speech (SPCH 1101) and a Humanities elective. These may be taken prior to or during the five semesters of the program.
- Schedule the HESI 2 assessment exam with the ATC Testing Center and pay applicable fee. You are able to take the HESI 2 assessment exam at other locations, however, the test results must be stamped, signed, and dated the day the exam is taken before leaving the testing location.

The HESI-2 exam has several exams. The ATC Radiologic Technology program evaluation considers only three, reading comprehension, math, and anatomy and physiology. For <u>minimum</u> <u>eligibility</u>: you must score at least 65% on **ALL** required content exams. In addition, we require you to complete the learning styles and personality styles sections.

- For additional <u>selection points</u>:
 - _If you score at least 70% on ALL required content exams, you will earn 5 additional points.
 - -If you score at least 80% on ALL required content exams, you will earn 10 additional points.
 - -If you score at least 90% on ALL required content exams, you will earn 15 additional points.
- Submit a formal application to the ATC Radiologic Technology program. This application is available online in the program website during the application period. Provide unofficial copies of college transcripts with the Radiologic Technology Program Application. Keep one copy of every

transcript for your personal records. Apply to Atlanta Technical College if you are not a current student of the college ASAP, as the acceptance process can take a few weeks.

* Please note it is the responsibility of the student to request for a transfer credit from the ATC registrars office for the transfer credits to be applied. This would apply to transfer students.*

How we accept a student (the points system)

Because there are more applicants than space available, program admission is based on a completed application and points obtained from the following criteria:

Prerequisite classes only: 3 credit hour class 2 credit hour class 1 credit hour class	A = 12 points; $B = 9$ points; $A = 8$ points; $B = 6$ points; $A = 4$ points; $B = 3$ points;	C = 0 points
HESI 2 test results	90 score on all three sections	15 points
HESI 2 test results	80 score on all three sections	10 points
HESI 2 test results	70 score on all three sections	0 points

Example:

A student t	ranscript has "A's" in
English	(12)
Math	(12)
A&P I Lab	(4).

The transcript has "B's" in

A&P I class	(9)
A&P II class	(9)
A&P lab	(4)
Medical Terminology	(6).

The student's HESI 2 score for all three sections is above 80.

28 points for the A's 28 points for the B's Add 10 points for the HESI 2 test Total = 66 points

Applicants can receive a score of up to 79 points based on their grades in the prerequisite courses and their HESI 2 scores. Students are rank ordered according to the number of points they earn. This means your chances of acceptance into the program increase with higher grades and or higher HESI 2 scores. <u>Those with the highest scores will be accepted into the program</u>.

Satisfying the required criteria for application into the Radiologic Technology program is the responsibility of the student. Students should use their resources, plan accordingly and be cognitive of meeting requirements with their best ability as the program is a competitive admissions program and is not able to admit all students despite best efforts of all parties involved. Priority will be given to local Georgia state resident applicants over other applicants.

In the case of transfer students, the program will accept unofficial transcripts to provisionally accept students into the program. Official transcripts however MUST be submitted to the Admissions Office at Atlanta Technical College for final acceptance into the program. It is the student's responsibility to ensure these transcripts are submitted and accepted.

Provisional acceptance into the program with specific detailed requirements, may be used in the event of low applications for a full class to be selected. This will be at the discretion of the program director and will be decided based on the annual applicants received each Spring.

NEW If you are accepted into the Radiologic Technology Program

Letters of acceptance into the program are contingent on the following and acceptance will be withdrawn if these conditions are not met.

1. The accepted student must return the enclosed confirmation form within a specified timeframe to confirm their space in the class.

Accepted students will be expected to submit to a background check and drug screening through AdvantageStudents <u>www.advantagestudents.com</u> on enrollment in the program. The cost is approximately \$86.00. This will need to be done **every year** while in the program once accepted.
Accepted student must provide documentation to the program of a limited physical examination, immunizations and screenings. Program acceptance is contingent on this requirement and may be withdrawn if it's not met.

Clinical Obligations

Clinical obligations are requirements the student must fulfill to be placed in a clinical facility. These obligations include, but not limited to, immunizations and screenings, background checks, drug screening, travel to geographically dispersed clinical settings, evening and/or weekend clinical assignments and documentation of professional liability. Please review these very carefully.

Documentation of immunizations and screenings

An applicant must have completed the following immunizations according to the indicated guidelines and schedules. Documentation of a titer (blood test) with specific lab values verifying immunity or seropositivity is also acceptable for Measles, Mumps, Rubella, Varicella, and Hepatitis B. <u>Written assurance by a physician will not be accepted.</u>

1. **Measles** – Two (2) doses of measles ("rubeolla") vaccine is required either in separate injections or in combination with mumps and rubella ("MMR"). **Both measles immunizations must have been received after January 1, 1968.** Individuals who were born prior to 01/01/57 are exempt from the measles immunization requirements.

2. **Mumps** – One (1) dose of mumps vaccine is required either in a separate injection or in combination with measles and rubella ("MMR"). Individuals who were born prior to 01/01/57 are exempt from the mumps immunization requirement.

3. **Rubella** – One (1) dose of rubella vaccine is required either in a separate injection or in combination with measles and mumps ("MMR"). There is **no exemption** from the rubella immunization requirement for individuals who were born prior to 01/01/57.

4. Tetanus/Diphtheria/Pertussis ("Tdap")– One (1) dose of Tdap is required within the past ten (10) years. The documentation must clearly indicate that a Tdap was received. NOTE: A standard Tetanus or Tetanus/Diphtheria (Td) is not accepted.

5. Varicella (chickenpox) – Two (2) doses of varicella vaccine are required or documentation of a positive titer (blood test) with the lab values report. NOTE: A statement from a physician or

parent indicating the student's previous varicella disease history is not accepted. A statement of immunity is not accepted without a positive titer report with lab values.

6. Hepatitis B series – Three (3) doses of Hepatitis B vaccine and a surface antigen titer (blood test) are required

Deadlines

New Following acceptance into the program:

a. First and second dose – **Documentation of 1st dose must be submitted with the provisional acceptance by July 1st**. Documentation of 2nd dose provided August 1st or next business day.

b. Third dose – documentation submitted by February 1st of the following year or next business day

c. Surface antigen titer – documentation submitted by April 1st or next business day

Georgia residents may be able to obtain a copy of their immunization record from the Georgia immunization Registry. (GRITS) The form is located at:

http://dph.georgia.gov/sites/dph.georgia.gov/files/Immunizations/Imm%20Record%20Request%20form%208 -2013_0.pdf . There are similar registries in other states.

Additional immunizations

Documentation of a current **flu immunization** is not required as part of the application process. However, health occupations students will be required to obtain a current flu inoculation prior to mid-October and repeat the inoculation annually through their program.

Immunization requirements may also change during the course of the program. Students may incur more requirements or expenses than listed here. The program will attempt to provide advanced warning when it can.

Tuberculosis Screening

Evidence of TB testing: will accept any of the following documentation:

i. Negative TB skin test within 12 months of application. Expect to have a second TB skin test at some point during the first year of the program. See the following for further information. (Two Step <u>TB Test.)</u> The TB skin test will need to be completed at a minimum of once a year while in the program, some sites require their own individual TB skin test.

ii. Negative T.Spot or Quantiferon Gold blood test

iii. For history of positive TB test, latent TB infection or TB disease, must have negative chest x-ray. If student has had TB disease, medical evaluation that student has been treated for TB disease is required.

iv. After initial TB testing is completed, student should receive follow up TB testing annually consisting of a one - step TB skin test or a T.SPOT or a Quantiferon Gold Test.

Must be free of the following symptoms: productive cough lasting more than three weeks, unexplained fatigue, night sweats, unexplained weight loss, unexplained fever, chills or coughing/ spitting up blood.

Exceptions from immunizations are only permitted in extraordinary circumstances. The individual clinical sites determine if a student may be placed at their facility.

NOTE: The inability to receive all required immunizations and health screenings required may prevent a student from entering the Radiologic Technology program. This is because exemptions may not be recognized by all hospital affiliates at which Radiologic Technology students are assigned for their clinical experiences.

Drug screening and criminal background checks

1. Drug screens and background checks are a part of any healthcare student's experience. The costs for them will be the responsibility of the student. This will needed to be **repeated** on a annual basis while in the program.

2. Upon acceptance into the program, students are instructed to open an account with Advantage Students and arrange for a drug screen and background check. A failed drug screen is grounds for withdrawal of the program acceptance letter. Our hospital affiliates WILL NOT ACCEPT any student under these circumstances.

3. The student should expect that some clinical facilities will require **additional** drug screens or background checks during the course of the program. Any failed drug screen that results in the student's rejection by a clinical facility is ground for failure for that clinical course.

4. A student who has received a flagged background check or has been convicted of a felony or misdemeanor may be accepted into the radiologic technology program contingent on the agreement by program clinical sites to accept the student for clinical rotations. If clinical sites refuse to accept a student, the acceptance will be withdrawn.

Please keep in mind that prescription medication and non-traditional reliefs and treatments such as CBD and THC products may be flagged on these drug screens, resulting in a failed drug screen.

Please note: A felony or misdemeanor conviction may cause a student to be ineligible to take the national boards. Permission to sit for the national examination is at the discretion of the American Registry of Radiologic Technologists (ARRT). If a student is concerned about qualifying to take the ARRT examination because of his/her record, the student is encouraged to contact ARRT to prequalify before starting the core classes or the program.

American Registry of Radiologic Technologists / ARRT 1255 Northland Drive St. Paul, MN 55120 (651) 687-0048 ext. 8580 www.arrt.org

Regardless the student should contact the program director prior to starting the prerequisites of the program to ensure there are clinical sites that will allow the student to rotate through to meet clinical requirements.

Clinical Experience

Students are enrolled in clinical courses in the second through fifth semester that he/she is enrolled in the program. Regular clinical hours may extend from <u>7:00 AM to 7:00 PM M-F. Limited weekend</u> <u>rotations may also be assigned.</u> Depending on where you live travel time to clinical sites can be up to 90-120 minutes. Students must make any personal arrangements necessary for such clinical assignments. All students will be required to complete all rotations including the weekend rotations.

Students are responsible for their own transportation arrangements to the college and to their assigned health
care facilities for clinical experience. Clinical assignments vary among the hospitals listed below:Atlanta Medical Center – Main
Camp Creek ImagingAtlanta Medical Center – South Campus
Piedmont Newnan Outpatient FacilityPiedmont Newnan Outpatient FacilityPiedmont Fayette Hospital
Concentra

Piedmont Rockdale Medical CenterChildrens Healthcare of Atlanta – EglestonChildrens Healthcare of Atlanta - Center for Advanced PediatricsPediatricsVeterans Medical CenterSouthern Regional HospitalResurgens Orthopaedics: McDonoughSouthern Regional Hospital

*Health care facilities may change as the program evolves and these locations are subject to change at the program directors' discretion. Additionally, observations may take place at other clinical assignments not listed above.

Potential Hazards

Radiation itself is considered potentially hazardous and student radiographers are instructed in proper radiation protection methodology and are required to follow program guidelines to minimize exposure. Students are provided and must wear a dosimeter anytime they are present in a radiography area.

As a member of the healthcare team, a student in the Radiologic Technology Program may be exposed to blood and other body fluids and potentially infectious organisms; such as TB, flu, and Covid. Universal precautions are taught and must be practiced at all times.

Students may be in the vicinity of strong magnetic fields from a magnetic resonance scanner (MRI). This can pose a hazard to ferromagnetic implants or other foreign bodies. All students are screened by the program prior to placement in the clinical setting. In cases of such implants or foreign bodies, the program will counsel the student and arrange the clinical schedule to avoid such hazards.

The primary concern in the program is the safety of the student and the patient. It is important to bear in mind that the clinical experiences of the program require that a student be physically able to care for sick patients.

- Students' responsibility in patient care will involve lifting, moving, and transferring patients.
- Students will be required to push, pull, and lift heavy equipment, and carry and manipulate imaging cassettes.
- Students must possess manual dexterity necessary in positioning patients and handling radiography equipment and which include accurately aligning the radiography equipment, patient, and image receptor.
- Students must be able to calculate proper exposure factors.
- Students must have the visual acuity to visualize facial expressions in low lighting situations, sometimes at distances and to differentiate subtle shades of grey on a monitor.
- Students must be able to hear patient alarm systems.
- In emergency situations, students will be required to understand instructions, respond correctly and move quickly.
- Students will be exposed to low levels of radiation, latex in protective gloves, blood and body fluids, biomedical hazards, and patients with infectious diseases. Protective and precautionary procedures are employed.
- Students will be required to develop and use multiple interpersonal relationship skills and be able to function in highly stressful situations.

As set forth in its student catalog, Atlanta Technical College does not discriminate on the basis of race, color, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law). For further information regarding these laws (Title VI and IX) contact Mattie Goss, Director of Student Services,

Academic and Student Affairs Division, Atlanta Technical College, Academic Building, C1111B, 404.225.4446. Email: mgoss@atlantatech.edu.

To request reasonable accommodations upon enrollment (Section 504/ADA), contact Mattie Goss, Director of Student Services, Atlanta Technical College, Academic and Student Affairs Division, Academic Building, C1111B, 404.225.4446. Email: mgoss@atlantatech.edu.

ATLANTA TECHNICAL COLLEGE HEALTH & PUBLIC SAFETY TECHNOLOGIES DIVISION Student Academic Advisement Form

Radiologic Technology

Course Code	Course Name	Contact Minute s	Credit Hours (CH)	[P] = Prerequisite [C] = Co-requisite	Semester Completed	Grade (Repeat Grade)	Advisor's Initials	Date
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FIRST SEMESTER

11101	JENIESTER					
ENGL	Composition and Rhetoric * **	2250	3			
1101						
BIOL	Anatomy & Physiology * **	2250	3	ENGL 1101, BIOL 2113L [C]		
2113						
BIOL	Anatomy & Physiology Lab I * **	2250	1	ENGL 1101, BIOL 2113 [C]		
2113L						
ALHS	Medical Terminology for Allied	1500	2			
1090	Health Science * **					

TOTAL CONTACT MINUTES: 12750 TOTAL CREDIT HOURS: 9

SECOND SEMESTER

BIOL	Anatomy & Physiology * **	2250	3	BIOL 2113 & Lab [P]		
2114				BIOL 2114L [C]		
BIOL	Anatomy & Physiology Lab II *	2250	1	BIOL 2113 & Lab [P]		
2114L	**			BIOL 2114 [C]		
MATH	College Algebra * **	2250	3			
1111						

TOTAL CONTACT MINUTES: 6750 TOTAL CREDIT HOURS: 7

THIRD SEMESTER - FALL

THILD						
RADT	Radiographic Procedures I	3750	3	BIOL 2114 & Lab [P]		
1030						
RADT	Radiographic Sciences	1500	2			
1065						
RADT	Introduction to Radiology	3750	4			
1010						
XXX	Psych, Spch, Huma or elective	2250	3			

TOTAL CONTACT MINUTES: <u>11250</u> TOTAL CREDIT HOURS: <u>12</u>

FOURTH SEMESTER - SPRING

RADT 2340	Clinical Radiography I	13500	6	Permission of the instructor		
RADT 1060	Radiographic Procedures II	3750	3	RADT 1010, RADT 1030 and permission of the instructor		
RADT 1075	Radiographic Imaging	5250	4	RADT 1065		

TOTAL CONTACT MINUTES: 22500 TOTAL CREDIT HOURS: 13

FIFTH SEMESTER - SUMMER

RADT 1320	Clinical Radiography II	9000	4	RADT 2340		
RADT 2090	Radiographic Procedures III	3000	2	RADT 1060		

TOTAL CONTACT MINUTES: 12000 TOTAL CREDIT HOURS 6

SIXTH SEMESTER – FALL

RADT	Clinical Radiography III	15750	7	RADT 1320		
1330						
RADT	Principles of Radiation Biology	1500	2	RADT 1075		
1200	and Protection					
RADT	Radiologic Equipment	2250	3	RADT 1075		
1085						
XXX	Psych, Spch, Huma or elective	2250	3			

TOTAL CONTACT MINUTES: <u>21750</u> TOTAL CREDIT HOURS <u>15</u>

SEVENTH SEMESTER - SPRING

RADT	Radiographic Technology	2250	3			
2260	Review					
RADT	Clinical Radiography IV	20250	9	RADT 1330		
2360						
XXX	Psych, Spch, Huma or elective	2250	3			

TOTAL CONTACT MINUTES: <u>24750</u> TOTAL CREDIT HOURS <u>15</u>

TOTAL PROGRAM CONTACT MINUTES: 83250 TOTAL PROGRAM CREDIT HOURS: <u>77</u>

Estimated Costs

In state tuition costs \$100.00 per credit hour Out of State tuition costs \$200.00 per credit hour

Prerequisite Courses Tuition and fees \$ 2284.00 (2 semesters (16 credit hours) estimate) may be more or less depending on the number of semesters involved Textbooks and lab Manuals (est.) \$ 700.00 HESI A Test Fee \$ 75.00 Physical Examination and Immunizations \$ 225.00 (estimated)

<u>Professional Courses</u> Credit hours may vary depending on if general education courses have been complete already.

Semesters 1&2 (12 credits) Tuition and fees \$ 1542.00 Books - \$ approximately \$800.00 Uniforms (3 sets) \$ 175.00 (3 sets with lab coats and embroidery) Shoes \$ 50.00 CBC and Drug Screen \$ 78.50 **each year** while in program Estimated Credentialing \$150.00 Liability Ins. Fee (annual) \$ 15.00

Semester 3 (13 credits) Tuition and Fees \$ 1642.00 Liability Ins. Fee \$ 15.00

Semester 4 (6 credits) Tuition and fees \$ 942.00 Liability Ins. Fee \$ 15.00

Semester 5 (15 credits) Tuition and fees \$ 1842.00 Liability Ins. Fee \$ 15.00

Semester 6 (15 credits) Tuition and fees \$ 1842.00 Books - \$ 154.34 Liability Ins. Fee \$ 15.00 ARRT Exam \$ 200.00 Graduation fee \$40.00

Total Costs (estimated) \$11,887.34

Please note this is an estimation and additional fees and costs may be applied at the time of your entry into the program.

