



# Aiken Technical College

## Associate Degree in Radiologic Technology

### Information for Fall 2022

**APPLICATION DUE: May 27, 2022 for Fall 2022**

**You must have electronic copies of all required documents to attach and submit with the application!**

#### Program Description:

The Associate in Applied Science with a major in Radiologic Technology prepares students to perform radiologic procedures and provide patient services for imaging modalities. The Radiologic Technology Program is accredited through the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Chicago, Illinois 60606.

#### General Information:

- Applicants must have completed all prerequisite courses: AHS 102, BIO 210, BIO 211, ENG 101, MAT 110, PSY 201, SPC 205, and HUM/FA elective, with a grade of "C" or better prior to submitting application.
- Credit is awarded for eligible Advanced Placement (AP) coursework, provided valid proof is provided of successfully passing the related AP exam. Credit is also awarded for non-ATC exemption exams such as CLEP or DANTES. **No admissions points are awarded for high school AP credit or for successful completion of a CLEP or DANTES examination.**
- Students must have a minimum 3.0 cumulative grade point average (GPA) (**considering all academic course work, including prerequisites, within the last 10 years**). Cumulative GPA will be calculated by ATC personnel upon receipt of application in accordance with the Health Sciences Division guidelines for GPA calculation.
- Students must attend a mandatory information session with the Radiologic Technology Department faculty and complete the required 8-hour job shadow experience. Questions about these requirements should be directed by email to Ms. McRavin ([mcravinm@atc.edu](mailto:mcravinm@atc.edu)) or Mr. Greiner ([greinern@atc.edu](mailto:greinern@atc.edu)).
- Students must attend the mandatory information session and receive signed paperwork **PRIOR** to going out to job shadow for liability purposes. Job shadowing will be set up during the information session. **Application will not be valid if attending shadowing without signature.**
- Once admitted, students will be required to complete and pass a **criminal background check** and **drug screening** (fee required). Depending on the results of the background check and drug screening, a student may not be able to participate in clinicals and will be withdrawn from the program.
- Once admitted, students are required to have **reliable transportation** for clinical rotations. Clinical sites are assigned and are determined by availability at medical facilities.



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- Once admitted to the program, students must **submit documentation** for each of the following:
  - A physical exam (College form to be provided).
  - 2-step TB skin test or chest X-ray.
  - Hepatitis B vaccine series with antibody titer, or declination statement.
  - Proof of current immunizations.
  - Current CPR certification (available at ATC/fee required).
- Once admitted, students must purchase **liability insurance** (cost will be added to tuition and fees).
- Applicants whose first language is not English must submit official TOEFL scores. A minimum score of 78 on the TOEFL iBT exam is required to be eligible to apply to the program. English as a Second Language (ESL) courses are strongly recommended.
- Clinical rotations are required in Health Sciences and Nursing programs. Clinical sites may request students to follow protocols beyond what is required by Aiken Technical College, including COVID-19 vaccination.

Application Link:

<https://na4.docusign.net/Member/PowerFormSigning.aspx?PowerFormId=38bf4dc5-f7a6-40f9-816a-906576c02079&env=na4&acct=d201cf56-980b-479e-8c9f-a3a99c185b87&v=2>



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#### Application Process

- \_\_\_\_\_ 1. Read entire Information packet.
- \_\_\_\_\_ 2. You will be required to complete a total of 8 hours. Shadow scheduling will be completed during the information session:
- (4-hrs) CMI or South Side Imaging
  - (4-hrs) Aiken Regional Medical Center
- \_\_\_\_\_ 3. Once appointment has been made, student **MUST** have the Job Shadow form (Aiken Technical College Radiologic Technology Program Waiver and Release of Liability, pages 5 and 6) signed by program faculty **PRIOR** to participating in the job shadowing: contact Ms. McRavin ([mcravinm@atc.edu](mailto:mcravinm@atc.edu)) or Mr. Greiner ([greinern@atc.edu](mailto:greinern@atc.edu)).

Applicant will bring packet to information session. Observation forms will be signed at this time (if applicable).

- \_\_\_\_\_ 4. Complete and submit the application online with all required attachments to Enrollment Services.

\_\_\_\_\_ Information Session Confirmation:

Radiologic Technology faculty signature/Date: \_\_\_\_\_

\*Information sessions will begin in October. See website for additional dates. \*

Application Deadline: May 27, 2022 for Fall 2022 start

**\*\*PLEASE READ APPLICATION IN ITS ENTIRETY \*\***



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#### Radiologic Technology Curriculum

Course Number	Course Name	Semester Credit Hours
<i>General Education (26 Credits)</i>		
BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
ENG 101	English Composition I	3
MAT 110	College Algebra	3
PSY 201	General Psychology	3
SPC 205	Public Speaking	3
AHS 102	Medical Terminology	3
Humanities/Fine Arts	Elective from the Course List	3
<i>Major Course Requirements (63 Credits)</i>		
RAD 101	Introduction to Radiography	2
RAD 102	Radiologic Patient Care	2
RAD 110	Radiographic Imaging, I	3
RAD 115	Radiographic Imaging II	3
RAD 121	Radiographic Physics	4
RAD 130	Radiographic Procedures I	3
RAD 136	Radiographic Procedures II	3
RAD 155	Applied Radiography I	5
RAD 167	Applied Radiography II	7
RAD 201	Radiation Biology	2
RAD 205	Radiographic Pathology	2
RAD 230	Radiographic Procedures III	3
RAD 236	Radiography Seminar II	2
RAD 256	Advanced Radiography I	6
RAD 268	Advanced Radiography II	8
RAD 278	Advanced Radiography III	8
Total Semester Credit Hours		89



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**Students applying for the ATC Radiologic Technology Program should pass the following technical standards:**

To participate in the clinical externship, applicants must possess additional non-academic skills. These technical standards are consistent with expected duties a radiographer operating in the medical field. Applicants are required to have:

- Ability to communicate orally and in writing with patients and other healthcare personnel, and the ability to follow verbal and written directions.
- Ability to stand for long periods of time.
- Ability to lift and transfer patients in excess of 100+ pounds to and from the imaging table.
- Ability to move, adjust, and manipulate equipment to perform imaging procedures.
- Ability to review and evaluate patient images to determine quality of image.
- Ability to communicate orally and in writing with patients, doctors, and other personnel, and the ability to follow written and verbal directions.
- Ability to use proper discretion and judgment in dealing with patients, family members, and others.
- Ability to work well with others and maintain a high level of professionalism, tact, and enthusiasm.
- Ability to think critically, clearly, and rationally. Students under the influence of mind-altering drugs, including those prescribed by a physician, will not be allowed in clinical practice while under prescribed medications. Doing so could affect decision making abilities and could jeopardize patient care.

**Aiken Technical College Radiologic Technology Program does not discriminate in admissions on the basis of race, sex, national or ethnic origin, age, religion, or handicap.**

**IMPORTANT NOTICE:**

The Aiken Technical College Radiologic Technology Program, as well as all other health science programs, requires criminal background checks and drug screenings prior to admittance into the program. This is at student expense. Failure to pass one or both checks could result in non-acceptance to the program. Applicants with prior felony convictions and misdemeanors may not be allowed in the clinical sites or allowed to sit for the National or State exams in Radiology. If an applicant is found guilty of an offense while in the program, he/she could also be dismissed from the program.

Background checks and urinalysis ordered through <https://www.castlebranch.com/> (Package code to use when ordering: AZ88). This should be ordered immediately after receiving and accepting an offer for a seat in the program.

**FELONY CONVICTIONS and MISDEMEANOR OFFENSES:**

Graduates of the ATC Radiologic Program are considered candidates to sit for the American Registry of Radiologic Technologists (ARRT) National Certification Board Examination. Candidates must comply with the "Rules of Ethics" contained in the American Registry's "Standards of Ethics." Convictions, plea of guilty to, or a plea of NoLo contendere to a crime which is either a felony or is a misdemeanor must be investigated by the ARRT in order to determine eligibility prior to being allowed to sit for the certification exam. Applicants who have been convicted of, or plead guilty to, or plead NoLo contendere to a crime are highly encouraged to contact the ARRT standards of ethics committee and complete an ethic review pre-application prior to seeking enrollment in the Radiologic Technology Program. There is a cost associated with this application. This is highly encouraged because graduates who do not pass the ethics review will not be allowed to sit for the certification exam.

**Things you should do prior to attending an information session:**

- Review the history of x-ray.
- Review the ATC RT Program Manual (policies and procedures).
- Google ARRT, ASRT and JRCERT.
- Complete your 8-hour shadow experience.
- Visit the careers section on the ASRT.Org website:
  1. View the career video and information found at [www.ASRT.org](http://www.ASRT.org) website.
  2. Click on "Careers" at the top of the page. (Read "Explore Careers" and "What Do Radiologic Technologists Do").
  3. Click on the career video heading and watch "Intro to Radiologic Technology" and the radiography section. Note: There are other sections you may be interested in as well. If the videos in the link do not work on your computer, you can find them on Vimeo.



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**APPLICATION DUE: May 27, 2022 for Fall 2022**

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_ Date: \_\_\_\_\_  
Mailing address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
Email address: \_\_\_\_\_ Phone number: \_\_\_\_\_

\_\_\_\_\_ List below **all** colleges attended (including ATC) and attach copies of transcripts from **all** colleges attended (including ATC). All colleges **MUST** be listed and all transcripts **MUST** be attached.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ These prerequisite courses (**AHS 102, BIO 210, BIO 211, ENG 101, MAT 110, PSY 201, SPC 205, HUM/FA**) must be completed prior to submission of this application. Grades for these courses must be "C" or better to be considered, and **the courses must have been completed within the last 10 years.**

\_\_\_\_\_ Cumulative GPA is 3.0 or higher (**considering all academic course work, including prerequisites, within the last 10 years**). Unofficial GPA (calculated by student): \_\_\_\_\_

\_\_\_\_\_ Is English your first language? If no, you **MUST** attach TOEFL scores.

\_\_\_\_\_ Additional degrees/licenses/certifications are listed and a copy is attached.

\_\_\_\_\_

\_\_\_\_\_ Information Session confirmation



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#### Scoring Matrix

#### 1-Courses (BIO 210, BIO 211, ENG 101, MAT 110)

First Attempt: A = 3 points; B = 2 points Second Attempt: A = 2 points; B = 1 point

#### 2-Courses (AHS 102, PSY 201, SPYC 205, HUM/FA) First attempt: A or B = 1 point

Name: _____				ID: _____		
Requirement	Semester and Year	Grade	College	Attempt	Point Value	Points Earned
BIO 210					See above <sup>1</sup>	
BIO 211					See above <sup>1</sup>	
ENG 101					See above <sup>1</sup>	
MAT 110					See above <sup>1</sup>	
AHS 102				1 <sup>ST</sup>	See above <sup>2</sup>	
PSY 201				1 <sup>ST</sup>	See above <sup>2</sup>	
SPC 205				1 <sup>ST</sup>	See above <sup>2</sup>	
HUM/FA				1 <sup>ST</sup>	See above <sup>2</sup>	
Aiken County resident (one point if applicable)					1	
Completed 12 (or more) hours of college credit at ATC (one point if applicable)					1	
Associate's, Bachelor's or Master's Degree (one point if applicable)					1	
Radiology Information Session (you MUST attend at least one session)					4	
Maximum Points = 25					Your total	

Admission to the College does not guarantee acceptance into the Radiologic Technology program. Students must reapply for entry into the program if not accepted.

I certify that I have completed this application truthfully to the best of my ability. I have read, understood, typed, completed, and attached all required documents. If I am found to have knowingly falsified information, my application will be disqualified. Also, if my application is incomplete, my application will be disqualified.

Student Signature: \_\_\_\_\_

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

Application has been reviewed by:

Enrollment Services Signature: \_\_\_\_\_ Date: \_\_\_\_\_

GPA: \_\_\_\_\_