

Jefferson State's RAD program was one of the first of its kind in an Alabama 2 year college.

Upon admission to the program, students are involved in clinical activities in area hospitals to gain further hands on knowledge. Most clinicals are 7am to 3pm. Graduates are awarded an Associate in Applied Science degree and are eligible to take the National Registry Exam giving by the ARRT. Once a registered radiographer, you may work in hospitals, emergency clinics or doctor's offices.

**The Radiologic Technology Program**  
is accredited by:



20 N. Wacker Drive, Suite 2850  
Chicago, IL 60606-2901  
(312)704-5300  
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**Radiologic Technology Program**  
**Jefferson State Community College**  
**Shelby- Hoover Campus**

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# Radiologic Technology Program

**Jefferson State Community College**  
Shelby- Hoover Campus



The mission of the Radiologic Technology Program at Jefferson State Community College is to prepare graduates for entry-level employment as a radiologic technologist in the healthcare community.

**jeffersonstate.edu/rad**

## GOALS

1. Students will demonstrate Clinical Competence

### Learning Outcomes

- apply positioning skills
- select appropriate technical factor
- practice radiation protection

2. Students will effectively communicate

### Learning Outcomes

- use effective oral communication skills
- practice written communication skills

3. Students will utilize critical thinking skills

### Learning Outcomes

- manipulate technical factors for non-routine examinations.
- adapt positioning for trauma patients.

4. Students will evaluate the importance of professionalism

### Learning Outcomes

- develop a professional resume.
- exhibit professional behaviors such as punctuality in the clinical setting

5. Provide qualified radiographers to meet the healthcare needs of the community.

### Learning Outcomes

- Pass ARRT national certification on the first attempt
- Complete program according to program guidelines
- Satisfied with their education
- Employers satisfied with graduate's performance
- Gainfully employed within 12 mo. post graduation.

## ADMISSION REQUIREMENTS

- Completed College admission application and have been unconditionally admitted to college
- Completed Radiology Program Application including essential functions & checklist form
- Official College Transcripts from all colleges attended mailed directly from the sending institution, including non-accredited schools to enrollment services.
- Official High School Transcripts or official GED report may be submitted if college credit is not available.
- Official ACT scores with a minimum of 18 is required & must be received from the National ACT by the college via ACT or High School Transcripts or Residual ACT scores from JSCC with ACT no more than 5 years old.
- Applicant must be 18 years or older at time of application deadline.
- A cumulative GPA of 2.5 on the last 24 credit hours of college level courses attempted. If no college credit has been completed a cumulative High School GPA of 2.5 is required.
- Applicant must be eligible to enroll in MTH 100 or higher level math course. Note: MTH 116 is a lower level math and will not meet requirements
- Applicant must be eligible to enroll in ENG 101.
- Mandatory Admission Orientation attendance required if admitted to program. Failure to attend may result in a forfeit of your admittance
- Applicant must pass a background check if admitted to program by the mandatory admission orientation session.
- Applicant must pass a drug screen prior to clinical rotations.

## CURRICULUM

Upon admission, the student will observe the following curriculum outline:

### First Term:

MTH 100 Intermediate College Algebra  
BIO 201 Anatomy & Physiology I  
RAD 111 Introduction to Radiography  
RAD 112 Radiographic Procedures I  
RAD 113 Patient Care  
RAD 114 Clinical Education I

### Second Term:

BIO 202 Anatomy & Physiology II  
RAD 122 Radiographic Procedures II  
RAD 125 Imaging Equipment  
RAD 124 Clinical Education II

### Third Term:

ENG 101 English Composition I  
RAD 135 Exposure Principles  
RAD 136 Radiation Protection & Biology  
RAD 134 Clinical Education III

### Fourth Term:

ENG 102 or SPH 106 or 107  
PSY 200 General Psychology  
RAD 212 Image Evaluation & Pathology  
RAD 214 Clinical Education IV

### Fifth Term:

Humanity Elective  
RAD 227 Review Seminar  
RAD 224 Clinical Education V

