



Radiologic Technology

OVERVIEW

Radiologic Technologists produce diagnostic images of internal structures of the body on computer display monitors. Duties include positioning patients for radiologic examinations; determining proper voltage, current, and exposure time for each radiograph; adjusting x-ray equipment; and, assisting radiologists with special procedures and the preparation of contrast media. Radiographers must respect the rights and dignity of individuals and display exceptional interpersonal skills, sensitivity, and tact with ill, injured, and suffering patients. Those who have chosen radiography as a profession must assume a commitment to patient care and a responsibility for life-long learning.

Accreditation

The Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, Illinois 60606-3182
Phone: 312-704-5300 mail@jrcert.org

Degree Earned

Associate in Applied Science

Length of Program

Five semesters
75 semester hours

Credentials Earned

Registered Technologist, Radiography, RT (R) following successful passage of the certifying examination of the American Registry of Radiologic Technologists.

Program Mission Statement

The mission of the Radiography program is to prepare entry level radiographers with the knowledge and skills to competently and safely perform diagnostic radiologic imaging procedures fulfilling the needs of the medical community in the service area.

CURRICULUM

Course # Course Credit hrs.

Semester I—Fall

| | | |
|-----------------------------|-----------------------------------|----------|
| MTH 100 | Intermediate Algebra | 3 |
| Or higher level math | | |
| BIO 201* | Anatomy & Physiology I | 4 |
| RAD 111 | Intro to Radiography | 2 |
| RAD 112 | Radiographic Procedures I | 4 |
| RAD 113 | Patient Care | 2 |
| RAD 114 | Clinical Education I | 2 |

Semester II—Spring

| | | |
|------------------|------------------------------------|----------|
| BIO 202** | Anatomy & Physiology II | 4 |
| RAD 122 | Radiographic Procedures II | 4 |
| RAD 124 | Clinical Education II | 5 |
| RAD 125 | Imaging Equipment | 3 |

Semester III—Summer

| | | |
|----------------|--------------------------------|----------|
| ENG 101 | English Composition I | 3 |
| RAD 134 | Clinical Education III | 5 |
| RAD 135 | Exposure Principles | 3 |
| RAD 136 | Radiation Protection & Biology | 2 |

Semester IV—Fall

| | | |
|----------------|-------------------------------------|----------|
| PSY 200 | General Psychology | 3 |
| RAD 212 | Image Eval. & Pathology | 2 |
| RAD 214 | Clinical Education IV | 8 |
| ENG 102 | English Composition II | |
| -Or- | | |
| SPH 107 | Public Speaking (or SPH 106) | 3 |

Semester V—Spring

| | | |
|----------------------------|----------------------|---|
| Humanities Elective | 3 | |
| RAD 224 | Clinical Education V | 8 |
| RAD 227 | Review Seminar | 2 |

Total Credit Hours 75

**BIO 201 is a prerequisite for BIO 202.

It is highly recommended that students take the courses in bold prior to entering the radiography program.)

Admission to the Radiography Program is competitive, and the number of students admitted is limited by the number of faculty and clinical facilities available.

ADMISSION REQUIREMENTS

Classes are admitted once per year for fall semester.

Application deadline is April 1.

In addition to the general admission requirements for the College, admission to the Radiologic Technology program REQUIRES:

1. Health Sciences Information Session Attendance Verification. Register for a session at www.suscc.edu.
2. unconditional admission to the College (see College Catalog for details).
3. official transcripts from ALL postsecondary institutions attended as well as high school or GED transcript in Records Office.
4. applicants be at least 18 years of age (Alabama Regulations for Control of Radiation Rule 420-3-03(6), "Occupational Radiation Dose Limits: States that all occupational workers employing ionizing radiation must be at least 18 years of age.)
5. minimum of 2.5 GPA on completed program academic core courses **and** a minimum of 2.0 GPA at Southern Union. Transfer students who have never attended SUSCC must have a cumulative 2.0 and be on clear academic status.
6. Official score on ACT National or Residual with a minimum composite score of 18. (No time limit on when the test was taken.)
7. Eligibility for English 101, Math 100 and meets the College reading requirement.
8. applicant to be in good standing with the college.
9. applicant be able to meet the Essential Functions required for Radiologic Technology Programs.
10. submission of the **complete application packet** for the Radiologic Technology program before published deadline.

Meeting minimal requirements does not guarantee acceptance. Notice: Admission requirements and procedures may change without prior notice. Please check with Health Sciences Division and/or website for updates

For more information, please refer to the College Catalog and Student Handbook or visit our website at www.suscc.edu.

**For more information about admission to the program, contact:
Health Sciences Admissions and Advising • 301 Lake Condy Road, Opelika, Alabama 36801 • (334) 745-6437 ext. 5515/5519
healthsciences@suscc.edu**