



Radiologic Technology

OVERVIEW

Radiologic Technologists produce diagnostic images of internal structures of the body on x-ray film and/or 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

Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 North Wacker Drive, Suite 2850 Chicago, IL 60606-2901, (312)704-5300

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.

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

CURRICULUM

Course # Course Cr. 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

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

Semester V—Spring

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

Total Credit Hours 75

* The science department strongly recommends that students successfully complete a college level general biology or have a strong high school background in science before entering Biology 201.

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

ADMISSION REQUIREMENTS

Classes are admitted once per year beginning fall semester.

Application deadline is June 1st.

In addition to the general admission requirements for the College, admission to the Radiography program requires:

1. Unconditional admission to the College.
2. Applicants must 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.)
3. Minimum of 2.5 cumulative GPA for students with previous college work; or minimum of 2.5 high school GPA for students without prior college work (GED acceptable in lieu of high school GPA.)
4. COMPASS Placement scores in Reading, Writing, and Mathematics taken within 3 years with a minimum score of 76 on the reading portion of the exam.
5. Applicant must be eligible for placement into English 101, Math 100 and Biology 201.
6. Applicant must be in good standing with the college.
7. Applicant meets the Essential Functions required for Radiologic Technology Programs.
8. Applicant has a minimum of 12 hours clinical observation.
10. Submission of **COMPLETE application packet** for the Radiologic Technology Program by June 1st consisting of the following documents:
 - A. Program application
 - B. Essential Functions form
 - C. Clinical Observation form
 - D. All transcripts (official high school and/or college transcripts must be sent to Records Office and unofficial copies attached to program application)
 - E. Official COMPASS test scores (required regardless of ACT scores).

Admission to the Radiography Program is competitive, and the number of students admitted is limited by the number of faculty and clinical facilities available. **Meeting minimal requirements does not guarantee acceptance.**

For more information about admission to the program, contact:

Anita Waldrep, Health Sciences Admissions
PO Box 1000, Wadley, AL 36276
(256) 395-2211 ext 5156 or (334) 745-8082

OR

Dr. Carol Southern, Director of Radiography
Health Sciences Division
(334) 745-6437 ext. 5517

July 25, 2008