



Program Description:

The A.S. in Radiography prepares you as a skilled professional radiographer through a curriculum that includes both classroom and clinical instruction. As a student in this technology, you are educated in utilizing X-ray equipment and techniques, proper patient positioning, radiation protection methodologies, and quality patient care. As a member of the medical imaging team, the radiologic technologist produces quality, diagnostic images that are interpreted by a radiologist, a physician who specialize in medical imaging. As a radiographer, you may find employment in hospitals and clinics, physician's offices, government and industrial facilities, and medical laboratories. The SFSC Radiography program is accredited by the Joint Review Committee on Education in Radiologic Technology.

Contacts:

GPS Coach: Mr. Rob Hampton 863-784-7128, hamptonr@southflorida.edu Academic Advisor: Ms. Danielle Ochoa 863-784-7027, ochoad@southflorida.edu Program Navigator: Mr. Junior Gray 863-784-7347, junior.gray@southflorida.edu

Length: 77 credit hours

Program Map to choose courses, with your program navigator's assistance, and track your progress toward milestones and the completion of the program. Plans can be modified to fit the needs of part-time students.

Pre-Degree Requirements / Recommendations for Success

- A. Completed online SFSC application with Radiography selected as the major/program
- B. Demonstrate competency in English, reading, and math, as prescribed in the SFSC College Catalog
- C. Submission of all official transcripts, including high school/GED transcript and official transcript from each college attended
- D. Once accepted into the program, you will receive instructions to complete the following:
 - a. Record of physical health exam and immunizations from a licensed physician or nurse practitioner (forms will be provided after contingent acceptance into the program)
 - b. Florida Department of Law Enforcement fingerprinting (will be scheduled prior to enrollment)
 - c. Results of 10-Panel Drug Screen

Recommended Soft Skills

- Communication
- Compassion
- Critical Thinking
- Teamwork
- Commitment
- Integrity



Requi	Required for admission to program						
Seq. #	Check when complete	Course Number	Title	Credit	Prerequisites/Notes		
1		BSC 1085C	Human Anatomy and Physiology I	4	Corequisite: BSC 1085L		
2		ENC 1101	Freshman English I	3	General Education Course		
3		MAC 1105	College Algebra	3	*May substitute with equivalent		
Total S	Total Semester Credit Hours =			10			

Remaining Courses to Complete the Degree

Term 1					
Seq. #	Check when complete	Course Number	Title	Credit	Prerequisites/Notes
4		HSC 1230C	Methods of Patient Care	3	Corequisite: RTE 1503C
5		MCB 2010C	Microbiology	4	General Education Course Prerequisite: Biological Science with a grade of C or better or instructor approval Corequisite: MCB 2010L
6		RTE 1418C	Principles of Radiography	2	Corequisite: RTE 1503C
7		RTE 1503C	Radiographic Procedures I	4	Corequisite: RTE 1418C

Term 2						
8		BSC 1086C	Human Anatomy and Physiology II	4	Prerequisite: BSC 1085C with a grade of C or better or instructor approval Corequisite: BSC 1086L	
9		RTE 1458	Principles of Radiography II	2	Corequisite: RTE 1513C	
10		RTE 1513C	Radiographic Procedures II	4	Corequisite: RTE 1814L	
11		RTE 1814L	Radiography Clinical Education I	2	Corequisite: RTE 1513C	

Term 3						
12		AMH 1020 or POS1041	Intro to Survey Since 1877 or American Government	3	General Education	
13		RTE 1523C	Radiographic Procedures III	4	Prerequisite: RTE 1513C Corequisite: RTE 1824L	
14		RTE 1824L	Radiography Clinical Education II	2	Prerequisite: RTE 1814L Corequisite: RTE 1523C	
15		RTE 2563	Principles of Radiography III	3	Prerequisite: RTE 1458 Corequisite: RTE 1824L	

Term	Term 4						
16		PSY 2012	Introduction to Psychology	3	General Education Course		
17		RTE 2609C	Principles of Radiography IV	2	Prerequisite: RTE 2563 Corequisite: RTE 2834L		
18		RTE 2763C	Introduction to Sectional Anatomy and Computed Tomography	4	Prerequisite: RTE 1523C Corequisite: RTE 2834L		
19		RTE 2834L	Radiography Clinical Education III	3	Prerequisite: RTE 1824L Corequisite: RTE 2609C		



25

Term 5						
20		RTE 2385	Radiation Biology and Protection	3	Prerequisite: RTE 2763 Corequisite: RTE 2844L	
21		RTE 2782	Radiographic Pathology	3	Prerequisite: RTE 2763 Corequisite: RTE 2844L	
22		RTE 2844L	Radiography Clinical Education IV	3	Prerequisite: RTE 2834L Corequisite: RTE 2385	
23			Humanities Core	3		
Term 6						
24		RTE 2061	Radiographic Seminar	3	Prerequisite: RTE 2763C	

Total Program Credit Hours =

RTE 2854L

Please always check online at <u>southflorida.edu/current-students/college-catalog</u> or meet with your academic advisor or program navigator to ensure that you are viewing the latest and most accurate information.

3

77

Radiography Clinical Education V

Corequisite: RTE 2854L

Prerequisite: RTE 2844L

Corequisite: RTE 2061

Note: Students beginning the program in fall 2022 or after must pass the Florida Civic Literacy Exam (FCLE) course and exam.



Career Resources

SFSC's Career Development Center website provides detailed, guided information on career exploration and transfer programs: <u>southflorida.edu/current-students/career-development-center</u>.

Career Information

Common Job Titles

Radiologic Technologist

Radiologic technologists perform diagnostic imaging examinations on patients in hospitals or other healthcare facilities. They are skilled in the safe use and care of specialized imaging equipment. As important members of the healthcare team they are valued for their contribution to creating a safe and caring patient experience.

Regional Labor Market Information

- Higher than average job growth expected in Florida
- Service District
 - Average Hourly Wage: \$20
 - Average Annual Wage: \$38,480

Career and Labor Market Research Tools

American Registry of Radiologic Technologists

CareerOneStop

Occupational Outlook Handbook

Legend

GPS Coach = the individual who assists with your orientation to SFSC and gets you started on your path. **Academic Advisor** = the individual who helps you plan your coursework and recommends the best path for you. **Program Navigator** = the individual who keeps you on your path and leads you all the way to graduation.