

RADIOLOGIC TECHNOLOGY (2155)

ASSOCIATE IN SCIENCE DEGREE

The Associate in Science degree in Radiologic Technology prepares students for careers as radiologic technologists. Graduates will be eligible to apply for and take the national certification examination in radiography administered by the American Registry of Radiologic Technologists. ARRT certification is recognized throughout the country. Some states also require state licensure. Successful completion of the ARRT examination allows students to become licensed by the State of Florida to practice radiography in the state. Florida state licensure does not require additional testing of education. The radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of radiologic technology as an entry-level radiologic technologist.

The program core courses are delivered over a 20-month period covering 5 consecutive college terms. The overall curriculum includes general education courses, program-related courses, radiologic technology core courses, and practical experience gained at regional hospitals and clinics.

All clinical education courses will be scheduled at various clinical sites located in the tri-county service area or adjacent counties. Students must earn a minimum “C” grade in each of the required courses to continue the program.

PROGRAM MISSION STATEMENT

The Radiography curriculum is intended to provide qualified students with the educational experiences and practical skills required to function competently in the field of Radiologic Technology as an entry-level radiographer. In addition, the program will be conducted in a manner which will motivate students to become patient advocates in their field and to perform their duties with consideration, empathy, and respect toward all patients in all circumstances.

For additional information check our website at SJRstate.edu under Workforce Education or call 904-808-7465.

(Note that students who are only taking prerequisites for admission into the program and who are not pursuing other degree programs are not considered regular, admitted students and are therefore not eligible for either federal or state forms of financial aid).

Applicants may apply:

April 1 - May 15 for fall enrollment

ADMISSION REQUIREMENTS

The Radiologic Technology program begins in August of each year.

To apply for admission to the Radiologic Technology program, a student must have completed all of the following prior to the program application deadline in May of each year:

1. Application process to SJR State;
2. Achieve satisfactory scores on college placement tests or have completed required college preparatory courses;
3. Application to SJR State Radiologic Technology program;
4. Successful completion (C minimum) of the following prerequisite courses prior to the program application deadline in May of each year:

BSC	2085	Human Anatomy and Physiology I	3
BSC	2085L	Human Anatomy and Physiology I Lab	1
+	BSC	2086 Human Anatomy and Physiology II	3
	BSC	2086L Human Anatomy and Physiology II Lab	1
	CGS	1100 Microcomputer Applications	3
	ENC	1101 Composition I	3
	HSC	1531 Medical Terminology	3
+	*	_____ General Education Humanities	3
*	*	_____ General Education Mathematics	3
*	*	_____ General Education Social Science	3

*Refer to A.A. degree general education requirements

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STUDENT SELECTION

The student selection process is based on the following point system: **(MAXIMUM POSSIBLE POINTS 176)**

- 104 POSSIBLE POINTS** – Points tabulated from the prerequisite courses identified in the admission requirements will contribute to the total points assigned to this category. A total of 26 semester hours of credit are available for point consideration. The method of point calculation for this category is based on the following formula:
(Letter grade value X credit hours = points assigned)
Calculation example: student achieves a letter grade (B) in BSC 2805 (3 credits) = 9 points and a letter grade (A) in BSC 2085L (1 credit) = 4 points for a total of 13 points
A=4 points; B=3 points; C=2 points
- 15 POINTS AWARDED** – Points awarded for proof of residence in Clay, Putnam, or St. Johns counties, Florida. Residency is not a requirement.
- 20 POINTS AWARDED** – Current licensure as a State of Florida basic x-ray machine operator.
- 15 POSSIBLE POINTS AWARDED** – 5 points will be awarded if applicant has an A.A./A.S. degree; 10 points will be awarded if applicant has a BA/BS degree; 15 points will be awarded if applicant has a MA/MS degree.
- 16 POSSIBLE POINTS AWARDED** – 2 points will be awarded for each prerequisite course taken at St. Johns River State College (excluding lab courses).
- 6 POSSIBLE POINTS AWARDED** – 6 points will be awarded for an “A”, 4 points for a “B”, 2 points for a “C” in HSC 1004 Professions of Caring (not required but recommended).

In case two or more students are tied in points for the last available position, admission will be awarded to the student with the earliest date and time the application was received from the applicants with the tied score.

FOLLOWING ACCEPTANCE INTO THE PROGRAM APPLICANTS MUST:

- Successfully complete a Basic Life Support Health Care Provider (BLS) course accredited by the American Heart Association valid through expected graduation date. A course will be given at the St. Augustine campus during Summer term.
- Have a physical examination verifying acceptable health status for the program. Requirements for the physical are included on the form provided to each student admitted into the radiologic technology program.
- Attend the radiologic technology program and clinical site orientations and clinical shadowing requirements on the specified dates. These are scheduled during the summer term.
- All students are asked to sign a consent and waiver for SJR State to perform a criminal background check and receive drug screen results. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen results. Additional random and scheduled drug screening may be required at any time during the program.

NOTE: An individual who has been involved in a criminal proceeding or who has been charged with, or convicted of, a crime should file a pre-application with the American Registry of Radiologic Technologists (ARRT) in order to obtain a ruling on the impact of the situation on their eligibility for certification and registration. Go to www.arrt.org for more information.

GENERAL EDUCATION COURSES:

BSC	2085	Human Anatomy and Physiology I.....	3	
BSC	2085L	Human Anatomy and Physiology I Lab.....	1	
+	BSC	2086	Human Anatomy and Physiology II	3
	BSC	2086L	Human Anatomy and Physiology II Lab	1
	ENC	1101	Composition I.....	3
*	_____	_____	General Education Humanities.....	3
*	_____	_____	General Education Mathematics.....	3
*	_____	_____	General Education Social Science.....	3

RADIOLOGIC TECHNOLOGY RELATED COURSES:

CGS	1100	Microcomputer Applications Software.....	3
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	HSC	1531	Medical Terminology.....	3
RADIOLOGIC TECHNOLOGY CORE COURSES:				
	RTE	1000C	Introduction to Patient Care in Radiologic Sciences	3
	RTE	1418C	Radiologic Science.....	4
+	RTE	1385	Radiobiology and Radiation Protection	3
	RTE	1503C	Radiographic Positioning I	5
+	RTE	1513C	Radiographic Positioning II.....	5
+	RTE	1804	Clinical Education I	1
+	RTE	1814	Clinical Education II.....	3
+	RTE	1824	Clinical Education III.....	5
+	RTE	2061	Radiologic Science Seminar	5
+	RTE	2573C	Special Imaging Modalities	3
+	RTE	2613	Radiologic Physics	3
+	RTE	2782C	Radiographic Pathology.....	3
+	RTE	2844	Clinical Education IV.....	4
+	RTE	2854	Clinical Education V	4
TOTAL REQUIRED CREDITS.....				77

+ Prerequisite course required. See course description in catalog.

Radiologic Technology core courses are selective access and can only be taken after admission to the program.