

Radiologic Technology (2150)

ASSOCIATE IN APPLIED SCIENCE DEGREE

The Associate in Applied Science degree 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 as well as the Florida certification examination administered by the State of Florida Department of Health – Bureau of Radiation Control. 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. The program core courses are delivered over a 20-month period covering 6 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 program core courses that require lecture and lab will be offered only at the St. Augustine Campus. All clinical education courses will be scheduled at the various clinical sites located in the tri-county service area or adjacent counties. Students must earn a “C” 2.0 grade in all of the required courses for the program.

For additional information call 904-808-7460 or check our Web site at: sjrcc.edu

ADMISSION REQUIREMENTS

The Radiologic Technology program is a limited access program. To apply for admission to the Radiologic Technology program a student must have completed all of the following prior to the program application deadline:

1. application process to SJRCC;
2. application to radiologic technology program;
3. achieve satisfactory scores on college placement tests or have completed all college preparatory courses;
4. complete the following required prerequisite courses prior to the program application deadline:

HSC 1000	Introduction to Health Care Delivery Systems . . . . .	.2
HSC 1531	Medical Terminology . . . . .	.3
+ HIM 2012	Healthcare Law . . . . .	.3
+ HIM 2432	Concepts of Disease . . . . .	.3
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
PSY 2012	General Psychology . . . . .	.3
+* ———	Humanities . . . . .	.3

STUDENT SELECTION PROCESS

The student selection process is based on the following point system: (MAXIMUM POSSIBLE POINTS 194)

1. **124 POSSIBLE POINTS AWARDED** - Points tabulated from the prerequisite courses identified in the admission requirements will contribute to the total points assigned to this category. A total of 31 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 credits = Points assigned)
Calculation example: Student achieves a letter grade (B) in ENC 1101 (3 credits) = 9 points
A=4 points; B=3 points; C=2 points
2. **15 POINTS AWARDED** - Residence in Clay, Putnam, or St. Johns counties, Florida. (Not required)
3. **20 POINTS AWARDED** - Current licensure as a State of Florida Basic X-ray Machine Operator. (Not required)
4. **15 POSSIBLE POINTS AWARDED** - 5 points will be awarded if applicant has an AA/AS 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.
5. **20 POSSIBLE POINTS AWARDED** - 2 points will be awarded for each pre-requisite course taken at St. Johns River Community College.

Radiologic Technology (2150) *continued*

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FOLLOWING ACCEPTANCE INTO THE PROGRAM APPLICANTS MUST:

1. Must successfully complete a Basic Life Support Health Care Provider (BLS) course administered by the American Heart Association.
2. Have a physical examination verifying acceptable health status and completing all of the requirements for radiologic technology program. Requirements for the physical are included on the form provided to each student after admission to the radiologic technology program.
3. Attend the radiologic technology program and clinical site orientations on the specified dates.
4. All students are asked to sign a consent and waiver for SJRCC to perform a criminal background check and drug screen. 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.

NOTE: An individual who has been involved in a criminal proceeding or who has been charged with or convicted of a crime may 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. The pre-application fee is \$75.00 and is non-refundable.

GENERAL EDUCATION COURSES:

ENC 1101	Composition I	3
PSY 2012	General Psychology	3
+* _____	Humanities	3
BSC 2085	Human Anatomy and Physiology I	3
BSC 2085L	Human Anatomy and Physiology I Lab	1

RADIOLOGIC TECHNOLOGY RELATED COURSES:

+ BSC 2086	Human Anatomy and Physiology II	3
BSC 2086L	Human Anatomy and Physiology II Lab	1
CGS 1100	Microcomputer Applications Software	3
HSC 1000	Introduction to Health Care Delivery Systems	2
HSC 1531	Medical Terminology	3
+ HIM 2012	Health Care Law	3
+ HIM 2432	Concepts of Disease	3

RADIOLOGIC TECHNOLOGY CORE COURSES:

RTE 1000C	Introduction to Patient Care in Radiologic Sciences	2
RTE 1418C	Radiologic Science	4
RTE 1385	Radiobiology and Protection	2
RTE 1503C	Radiographic Positioning I	5
+ RTE 1513C	Radiographic Positioning II	5
+ RTE 2613	Radiologic Physics	3
+ RTE 2061	Radiologic Science Seminar	3
RTE 1804	Clinical Education I	2
+ RTE 1814	Clinical Education II	4
+ RTE 1824	Clinical Education III	6
+ RTE 2844	Clinical Education IV	5
+ RTE 2854	Clinical Education V	5

TOTAL REQUIRED CREDITS77

+ Prerequisite course required. See course description in catalog.

* Refer to A.A. degree general education requirements.

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