|  |  |  |
| --- | --- | --- |
| |  | | --- | | **Radiologic Technology, AS** | |  |   Return to {$returnto_text} Return to: [Programs of Study](http://catalog.fsw.edu/content.php?catoid=15&navoid=1327)  **Purpose**  Graduates of the Radiologic Technology, AS program are prepared to become credentialed as Radiologic Technologists after successful completion of the American Registry of Radiologic Technologists (ARRT) for national certification and application for state licensure.  Radiologic technologists are the health care professionals who perform diagnostic imaging procedures, such as X-ray examinations, Magnetic Resonance Imaging (MRI) scans, and Computed Tomography (CT) scans. The Radiologic Technologist combines patient care skills with an in-depth knowledge of human anatomy and proficient utilization of medical imaging equipment. The technologist's goal is to produce diagnostic images of the human body with minimum radiation exposure and at a level of proficiency that will cause the least discomfort to the patient.  Current occupational employment and wages data for Radiologic Technologists are published by the United States Department of Labor's Bureau of Labor Statistics at [www.bls.gov/oes/current/oes292034.htm](http://www.bls.gov/oes/current/oes292034.htm" \t "_blank).  The Radiologic Technology Program admits students once per year and starts each Fall semester. The curriculum includes a combination of classroom, laboratory, and clinical education experiences. General Education and Program Specific coursework may be taken on various campuses but the Radiologic Technology Program Requirements are only offered on the Thomas Edison (Lee) Campus. Clinical laboratory experiences occur in departments of radiology at participating clinical affiliates in Lee, Collier, and Charlotte Counties.  **Program Structure**  This program is a planned sequence of instruction consisting of 77 credit hours in the following areas: 20 credit hours of General Education Requirements, 54 credit hours of Program Requirements, and 3 credit hours of Electives. Students must maintain a 2.0 grade point average in Radiologic Technology Program Requirements to progress in the program.  **Accreditation**  The Florida SouthWestern State College Radiologic Technology program is nationally accredited by the:  Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 2850 Chicago, IL, 60606-3182 Telephone: 312-704-5300  <https://www.jrcert.org/>  [mail@jrcert.org](mailto:mail@jrcert.org)  **Application Deadline**  April 30  **Admission Requirements**  Radiologic Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Radiologic Technology program. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9255. Admission applications are located at [www.fsw.edu/academics/programs/asradiologictechnology](http://www.fsw.edu/academics/programs/asradiologictechnology" \t "_blank).  Admission to the program is determined by admissions points, academic transcript evaluation, and affective skills demonstration. Admissions points are awarded for the completion of General Education coursework and prospective students are encouraged to complete as many courses as possible prior to starting the Radiologic Technology Program Requirements. Pre-admission requirements include satisfactory completion of the following:   * Complete [MAC 1105 - College Algebra](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327" \l "tt2522" \t "_blank) (equivalent or advanced MAC course) with a grade of "C" or better * Complete [BSC 1093C - Anatomy and Physiology I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327" \l "tt6529" \t "_blank) with a grade of "C" or better **or**[BSC 1085C - Anatomy and Physiology I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327" \l "tt6999" \t "_blank) with a grade of "C" or better * College-approved criminal records check and drug testing at the applicant's expense * Proof of personal health insurance throughout enrollment in the program, naming the student and dates of coverage   The School of Health Professions requires that all Radiologic Technology students have personal Health insurance throughout enrollment in the program.  Florida SouthWestern State College does not offer a health plan or other services related to a student's health care needs.  Proof of insurance, naming the student and dates of coverage, must be provided.  For information about enrolling in health insurance through the healthcare exchange and marketplace, please visit <https://www.healthcare.gov/>  **After acceptance, students must complete or provide the following:**   * Immunization and Health Report * TB Skin Test * Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED)   **Course Prerequisites**  ***Many courses require prerequisites.*** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.  **Graduation**  Students must fulfill all requirements of their program to be eligible for graduation. Radiologic Technology Program Requirements must be taken in sequence. A minimum of 77 credit hours with a 2.0 cumulative grade point average is required to graduate the Radiologic Technology, AS degree. Students must indicate their intention to attend commencement ceremony by completing the Commencement Form by the published deadline. |
| **General Education Requirements: 20 Credit Hours**   * [ENC 1101 - Composition I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * General Education Core Humanities **3 credits** * [General Education Core Social Science (Students required by F.A.C. 6A-10.02413 to demonstrate Civics Literacy should take AMH 2020 or POS 2041)](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [MAC 1105 - College Algebra](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** (or higher MAC XXXX course) * [BSC 1093C - Anatomy and Physiology I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits OR**   [BSC 1085C - Anatomy and Physiology I](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits**     * [BSC 1094C - Anatomy and Physiology II](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits OR**   [BSC 1086C - Anatomy and Physiology II](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits**  **Program Requirements: 54 Credit Hours**     * [RTE 1000 - Introduction to Radiography and Patient Care - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1001 - Radiographic Terminology - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **1 credit** * [RTE 1418 - Principles of Radiographic Exposure I - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1457 - Principles of Radiographic Exposure II - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 1503 - Radiographic Positioning I - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits** * [RTE 1503L - Radiographic Positioning I Lab - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 1513 - Radiographic Positioning II - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits** * [RTE 1523 - Radiographic Positioning III - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1573 - Radiologic Science Principles - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1613 - Radiographic Physics - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **4 credits** * [RTE 1804 - Radiology Practicum I - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1814 - Radiology Practicum II – AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 1824 - Radiology Practicum III - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 2061 - Radiologic Technology Seminar - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 2385 - Radiation Biology and Protection - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 2473 - Quality Assurance - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 2563 - Special Radiographic Procedures and Cross-Sectional Anatomy - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 2782 - Radiographic Pathology - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits** * [RTE 2834 - Radiology Practicum IV - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **3 credits** * [RTE 2844 - Radiology Practicum V - AS](http://catalog.fsw.edu/preview_program.php?catoid=15&poid=1438&returnto=1327) **2 credits**   **Electives: 3 Credit Hours**   * Any CGS (Computer Science) course **3 credits**   **Total Degree Requirements: 77 Credit Hours**  **Information** **is available online at: [www.fsw.edu/academics/](http://www.fsw.edu/academics/)****and on the School of Health Professions Home page at: [www.fsw.edu/sohp](http://www.fsw.edu/sohp)** |