**Radiologic Technology, AS**

Graduates of the Radiologic Technology 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 <http://www.bls.gov/oes/current/oes292037.htm>

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 core course are only offered on the Lee Campus. Clinical laboratory experiences occur in departments of radiology at participating clinical affiliates in Lee, Collier, and Charlotte Counties.

**ACCREDITATION:**

The Edison State College Radiologic Technology program is nationally accredited by the:

Joint Review Committee on Education in Radiologic Technology (JRCERT)

20 Wacker Drive, Suite 2850

Chicago, IL, 60606-3182

Telephone: 312-704-5300

**APPLICATION DEADLINE:** April 30

**ADMISSION REQUIRMENTS:**

Radiologic Technology has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Edison State College does not imply acceptance into the Radiologic Technology program. Each applicant must meet specific criteria which are listed in the admission policies and maintain a 2.0 grade point average in Radiologic Technology core coursework to progress in the program. Each core course must be taken in sequence. A minimum of 77 credit hours with a 2.0 cumulative grade point average is required for graduation. 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 <http://www.edison.edu/academics/asradiologictechnology/radiologictechnology.php>

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 Core coursework. Pre-admission requirements include satisfactory completion of the following:

* Complete MAC 1105 College Algebra (equivalent or advanced MAC course) with a grade of C or better
* Complete BSC 1093C Anatomy and Physiology I (or equivalent course) with a grade of C or better

**RADIOLOGIC TECHNOLOGY, AS DEGREE PROGRAM OF STUDY:**

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| **GENERAL EDUCATION COURSEWORK:** Courses must be selected from those listed in the **General Education Program Guide** | | **20 CREDIT HOURS** |
| **MUST SUCCESSFULLY COMPLETE PRIOR TO BEING ADMITTED** | | |
| MAC 1105  **OR** Any Advanced **MAC** Course Listed in Mathematics Section | College Algebra | 3 |
| BSC 1093C | Anatomy and Physiology I  \*BSC 1010/BSC 1010L are required prerequisites for BSC 1093C and MCB 2010C at most institutions. | 4 |
| **MUST SUCCESSFULLY COMPLETE PRIOR TO GRAUDUATION** | | |
| ENC 1101 | Composition I | 3 |
| BSC 1094C | Anatomy and Physiology II | 4 |
| PSY 2012 | General Psychology I | 3 |
| HUMANITIES | Any Listed Course in Humanities Section | 3 |

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| **PROGRAM SPECIFIC COURSEWORK** | | **3 CREDIT HOURS** |
| COMPUTER | Any CGS Course or equivalent | 3 |

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| **RADIOLOGIC TECHNOLOGY CORE COURSEWORK** | | **54 CREDIT HOURS** |
| RTE 1000 | Introduction to Radiography and Patient Care | 3 |
| RTE 1001 | Radiographic Terminology | 1 |
| RTE 1418 | Principles of Radiographic Exposure I | 3 |
| RTE 1457 | Principles of Radiographic Exposure II | 2 |
| RTE 1503 | Radiographic Positioning I | 4 |
| RTE 1503L | Radiographic Positioning I Lab | 2 |
| RTE 1513 | Radiographic Positioning II | 4 |
| RTE 1523 | Radiographic Positioning III | 3 |
| RTE 1573 | Radiologic Science Principles | 3 |
| RTE 1613 | Radiographic Physics | 4 |
| RTE 1804 | Radiographic Practicum I | 3 |
| RTE 1814 | Radiographic Practicum II | 3 |
| RTE 1824 | Radiographic Practicum III | 3 |
| RTE 2061 | Radiologic Technology Seminar | 2 |
| RTE 2385 | Radiation Biology and Protection | 2 |
| RTE 2473 | Quality Assurance | 2 |
| RTE 2563 | Special Radiographic Procedures and Cross-Sectional Anatomy | 3 |
| RTE 2782 | Radiographic Pathology | 2 |
| RTE 2834 | Radiology Practicum IV | 3 |
| RTE 2844 | Radiographic Practicum V | 2 |
| **TOTAL DEGREE PROGRAM, RADIOLOGIC TECHNOLOGY, AS** | | **77 CREDIT HOURS** |