

EDISON COLLEGE
RADIOLOGIC TECHNOLOGY
ASSOCIATE IN SCIENCE DEGREE

The Radiologic Technologist is an allied health professional who combines patient care procedures 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 at a level of proficiency that will cause the least discomfort to the patient.

The Radiologic Technology Program is twenty-four months of full-time study. It includes classroom courses and extensive clinical laboratory experience in departments of radiology at participating clinical affiliates.

The program is nationally accredited by the Joint Review Committee on Education in Radiologic Technology. Graduates may apply for the examination of the American Registry of Radiologic Technologists (ARRT) for national certification and subsequent licensure by each individual state.

The program has limited enrollment. A freshman class begins each Fall Semester at the Lee County campus. Applicants must meet specific application criteria. The enrollment process includes the submission of a health report that includes immunization requirements. Individuals having a criminal record are encouraged to check with the ARRT for registry eligibility by calling 651-687-0048.

Students are required to maintain a 2.0 grade point average in each radiologic technology (RTE) course to progress in the program curriculum. 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.

First Round, Application Deadline: April 30

EDISON COLLEGE
RADIOLOGIC TECHNOLOGY - Code: AS PRAD
ASSOCIATE IN SCIENCE DEGREE

Application Deadline: April 30th

COURSE PREREQUISITES: Refer to specific course descriptions listed in this Catalog.

MAT 1033 Intermediate Algebra is prerequisite to MAC 1105.

BSC 1080 Human Biology is prerequisite to BSC 1093C.

PROGRAM PREREQUISITES: Phase I evaluates applicants according to the number of points earned through: cumulative grade point average, math/science grade point average, and number of credit hours earned by the application deadline of April 30th. Courses completed by the end of Spring Term are considered. Phase II evaluates the applicants using an interview and program testing. Only those within a specified range of Phase I points are interviewed.

The following courses must be completed with a grade of C or higher prior to admission to the program:

MAC 1105 College Algebra, BSC 1080 Human Biology and BSC 1093C Anatomy and Physiology I

GENERAL EDUCATION REQUIREMENTS:

			Credit Hours			
ENC	1101	Composition I	3			
PSY	2012	General Psychology	3	Fall	_____	
BSC	1080	Human Biology	2			
BSC	1093C	Anatomy and Physiology I	4			_____
BSC	1094C	Anatomy and Physiology II	4			
MAC	1105	College Algebra	3	Spring	_____	
CGS		Computer Science Elective	3			
		**Humanities Elective	3			_____
TOTAL			25			Sum A _____

DEGREE CORE REQUIREMENTS:

(To be taken following program acceptance)

RTE	1000	Introduction to Rad & Patient Care	3			Sum B _____
RTE	1503	Radiographic Positioning I	4	Fall	_____	
RTE	1503L	Radiographic Positioning I Lab	2			
RTE	1613	Radiographic Physics	4			_____
RTE	1418	Principles of Radiographic Exposure I	3	Spring	_____	
RTE	1513	Radiographic Positioning II	4			
RTE	1804	Radiology Practicum I	3			_____
RTE	1457	Principles of Radiographic Exposure II	2			
RTE	1523	Radiographic Positioning III	3			_____
RTE	1814	Radiology Practicum II	3			
RTE	1573	Radiologic Science Principles	3			

RTE	2563	Special Radiographic Proc/Sectional Anat.	3			
RTE	1824	Radiology Practicum III	3			
RTE	1001	Radiographic Terminology	1			
RTE	2782	Radiographic Pathology	1			
RTE	2385	Radiation Biology/Protection	2			
RTE	2834	Radiology Practicum IV	3			
RTE	2473	Quality Assurance	1			
RTE	2061	Radiologic Technology Seminar	2			
RTE	2844	Radiology Practicum V	2			
TOTAL			52			
TOTAL CREDIT HOURS:			77			

	NAME	ID#
Academic Advisor		Date
James Mayhew	A125	489-9110
Contact	Office	Phone
Any courses taken through the Department of Learning Assistance are non-transferable. These courses include:		
REA 9001	ENC 9010	MAT 9002
REA 9002	ENC 9020	MAT 9012
REA 9003	ENC 9021	MAT 9020
		MAT 9024

**Humanities Electives may be chosen from any course listed in the General Education Program Guide under Humanities.