

Program Description

The Radiographer assists Radiologists and other Physicians by operating X-ray equipment and preparing patients for diagnostic X-rays. He/she takes radiographs of internal parts of the body to seek evidence of disease or injury or to provide other significant medical information. The Radiographer adjusts X-ray equipment, positions the patient and determines proper voltage, current and exposure time for each radiograph. The Radiographer may also process X-ray film, perform radiographs in surgery, and perform other tasks as assigned.

The Radiography Program maintains regional accreditation through the Southern Association of Colleges and Schools.

All radiography classes are taught in the Bldg 8 on the A. Hugh Adams Central Campus, 3501 S W Davie Road, Davie, FL. Clinical practice is performed in local hospitals and is offered concurrently with the didactic classes. The clinical component includes six evening clinicals, each semester, in the second year of the program. Individuals will be eligible to write the exam of, and be certified by, the American Registry of Radiologic Technologists and become licensed by the State of Florida as a LRT (advanced) upon completion of the program. For program admission information, call 954-201-2892 or 2890. For specific program information call the associate dean at (954) 201-6694.

Radiologic Technology applicants who have criminal convictions must clear all ethics requirements by filing a Pre-application Review of Eligibility Form with the American Registry of Radiologic Technologists to avoid potential delays when applying to write the Certifying Exam. Applicants can contact the American Registry of Radiologic Technologists by telephoning the Ethics Department at the ARRT Office at (651) 687-0048.

Note: All accepted applicants are guaranteed a clinical placement during the 22 months program. However, there are no guarantees that the clinical facility will be located close to the applicant's home. It is possible that a student may have to drive at least one hour from their home to the clinical site for which they have registered. Applicants to the program may wish to consider this when applying to the program. Students rotate to three different clinical sites during the 22 months program.

Criteria for Admission to the Radiography Program Associate in Applied Science Degree

- Applicants must fulfill the requirements for admission to Health Science Programs. Students must have a minimum 2.5 degree GPA. (Effective August 2006)
- Applicants must complete Pre-Health Science Core requirements (HCP 0130, CAE 0299, CAE 0382, CAE 0474, and CAE 0476) after submitting the health science application prior to entering to the program.
- Applicants must complete the pre-requisite courses with a grade of "C" or higher prior to submitting an application. See list of courses below.

Requirements for Associate in Applied Science Degree in Radiography

- Complete 77 semester credit hours (as listed) with a degree GPA of 2.0 or higher.
- No than a "C" in all degree courses.

Radiography Associate in Applied Science Major Code A025
Pre-requisite Courses

*ENC 1101	Composition I	3
HSC 1531	Medical Terminology	3
*BSC 1085	Anatomy and Physiology I	3
*BSC 1085L	Anatomy and Physiology I Lab	1
*MTB 1310	Applied Mathematics or	
*MAT 1033	Intermediate Algebra	3
Total Semester Hours		13

First Year Term I

*RTE 1503	Radiographic Anatomy and Positioning I	3
*RTE 1503L	Radiographic Anatomy and Positioning Lab	1
*RTE 1000	Introduction to Radiologic Tech.	3
*RTE 1111	Nursing Procedures	2
*RTE 1804	Clinical Education I	2
Elective	Humanities/Fine Arts	3
Total Term Semester Hours		14

First Year Term II

*RTE 1513	Radiographic Anatomy and Positioning II	3
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*RTE 1513L	Radiographic Anatomy and Positioning II Lab	1
*RTE 1418	Principles of Imaging I	2
*RTE 1418L	Principles of Imaging I Lab	1
*RTE 1613	Physics I	2
*RTE 1814	Clinical Education II	2
*BSC 1086	Anatomy and Physiology II	3
*BSC 1086L	Anatomy and Physiology II Lab	1
Total Term Semester Hours		15

First Year Term III

*RTE 1932C	Special topics	1
*RTE 1824	Clinical Education III	2
Total Term Semester Hours		3

Second Year Term I

*RTE 2523	Radiation Anatomy and Positioning III	3
*RTE 2523L	Radiation Anatomy and Positioning III Lab	1
*RTE 2782	Radiation Pathology	2
*RTE 2834	Clinical Education IV	3
*RTE 2623	Radiographic Equipment	3
SPC 1024	Intro to Speech Communications or	
SPC 1600	Public Speaking	3
Total Term Semester Hours		15

Second Year Term II

**Computer Competency or	HSC1101C, Intro to Healthful Living	1
*RTE 2385	Radiation Biology	2
*RTE 2844	Clinical Education V	3
*RTE 2457	Imaging II	2
*RTE 2457L	Imaging II Lab	1
Elective	Social/Behavioral Science	3
*RTE 2573	Survey of Imaging Modalities	1
*RTE 2473	Radiographic Quality Assurance	2
Total Term Semester Hours		15

Second Year Term III, Session II and III

*RTE 2854	Clinical Education VI	1
*RTE 1561	Non-Routine Procedures	1
Total Term Semester Hours		2
Total Program Semester Hours		77

*Requires a pre- or co-requisite or proper score on placement test. Refer to the course descriptions found in this catalog or online.

**Successful completion of the basic student technology literacy test, or passing CGS10060C, Computer and Internet Literacy, is required to earn the degree.