

Radiologic Technology Program A.A.S. Degree

Under the direction of Dean Maris Lown, this program prepares students for entry-level positions in diagnostic imaging. Students work with patients, performing a full range of diagnostic radiographic procedures. Clinical experiences are required of all students. Graduates are employed by hospitals, clinics, diagnostic imaging centers and physician's offices. Upon completion of the Radiologic Technology Program, students will be eligible to sit for the American Registry of Radiologic Technologists examination in Radiography. After successful completion of this examination and application to the Board of Radiologic Technology Examiners, the graduate is also eligible for state licensure. The program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 900, Chicago, Illinois 60606, (312) 704-5300. Specific admission criteria for the program are outlined on page 16 of this catalog. Separate policies exist for the Radiologic Technology Program, including grading. These policies can be found in the Radiologic Technology Student Handbook.

Graduates of this program will be able to:

- Assess, analyze, implement and evaluate imaging procedures
- Teach patients and families pertinent information regarding their imaging procedures
- Perform quality assurance activities
- Incorporate ethical/legal considerations in the action plan
- Exhibit therapeutic communication skills
- Practice as a member of the interdisciplinary healthcare team
- Apply principles from the social sciences, biologic sciences and humanities to their practice
- Continue personal and professional growth
- Practice within the limits and scope of a licensed Radiologic technologist

Requirements

General Education - 23 credits as follows:

(Credit hours listed with each course)

BIOL 111 Anatomy and Physiology I 4

BIOL 112 Anatomy and Physiology II 4

COMP 129 Information Technology 3

ENGL 121 English Composition: 3

The Writing Process

ENGL 122 English Composition: 3

Writing and Research

Humanities 3

PSYC 106 Introduction to Psychology II 3

Career Studies - 46 credits as follows:

HESC 105 Medical Terminology 3

RADT 140 Introduction to Radiologic
Technology 5

RADT 141 Radiographic Exposures I 3

RADT 142 Radiographic Procedures I 5

RADT 145 Principles of Radiobiology 2

RADT 146 Radiographic Exposures II 2

RADT 147 Radiographic Procedures II 5

RADT 148 Clinical Practicum I 2

RADT 240 Radiologic Physics 2

RADT 241 Radiographic Exposures III 2

RADT 242 Radiographic Procedures III 5

RADT 245 Radiographic Pathology 2

RADT 246 Issues in Health Care 1

RADT 247 Radiographic Procedures IV 5

RADT 248 Clinical Practicum II 2

Elective 3

Suggested Sequence - Radiologic Technology Program

A.A.S. Degree

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites and presumes a Fall Term start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress. Students must satisfy specific requirements in order to be admitted to this program. See Admissions to Health Sciences Programs, page 16 in the catalog

The following degree requirement must be taken prior to admission:

Course Code Credits Course Code Credits

HESC 105 - Medical Terminology 3

SEMESTER 1 SEMESTER 2

RADT 140 5 RADT 145 2

RADT 141 3 RADT 146 2

RADT 142 5 RADT 147 5

BIOL 111 4 BIOL 112 4

17 ENGL 121 3

16

SUMMER TERM

RADT 148 2

SEMESTER 3 SEMESTER 4

RADT 240 2 RADT 245 2

RADT 241 2 RADT 246 1

RADT 242 5 RADT 247 5
PSYC 106 3 ENGL 122 3
COMP 129 3 Humanities(1) 3
Elective 3 14
18

SUMMER TERM

RADT 248 2 Total Credits for Degree 72

This degree may take longer than two years to complete. Although not required to be taken prior to beginning

the program, general education courses may be taken before starting clinical courses or during the summer terms.

(1) One course is recommended from the Cultural & Global Awareness knowledge area.

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