

Radiologic Technology Associate in Health Sciences

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Phase I: Day, night or weekend

Phase II: Day (some evening and weekend clinicals required)

Type of Degree:

Associate degree

Professional Credentials:

Registered Radiologic Technologist (subject to passing national certification exam)

Program Accreditation:

Joint Review Committee on Education

in Radiologic Technology

20 N. Wacker Drive

Suite 2850

Chicago, IL 60606-3182

Phone: (312) 704-5300

Fax: (312) 704-5304

E-mail: mail@jrcert.org

Employment Opportunities:

Hospitals, clinics, health departments, doctors' offices, outpatient imaging centers

- This program instructs students in the production of diagnostic images, patient care and management, and as a technical assistant to radiologists.
- The mission of the Radiologic Technology program is to meet the needs of the area by providing a pool of qualified graduates for entry-level positions in radiography who are able to work effectively within an evolving healthcare community.
- The Student Learning Outcomes and Program Goals of the Radiologic Technology program are
 1. The student will graduate with the necessary skills to function effectively as an entry-level radiographer.
 2. The student will provide quality patient care.
 3. The student will value life-long learning as a means of achieving personal and professional growth.
 4. The student will effectively communicate in a professional manner.
 5. The student will demonstrate critical thinking and problem solving skills.
 6. The program will provide an environment that stimulates collaborative learning.
 7. The program will meet the regional employment needs in Radiography.

- This program is designed as a One-Plus-One program. Phase I includes all of the general education and related course work. Upon successful completion of all Phase I courses, qualified students apply to Phase II, which includes all of the Radiologic Technology course work.
- Clinical assignments are required in Phase II and may require evening or weekend time periods. Transportation is the responsibility of the student.
- Graduates are eligible to sit for the national certification examination administered by the American Registry of Radiologic Technologists.
- Phase I admission requirements:
 - Meet the specific program requirements outlined in Health Sciences/Nursing admissions requirements, excluding the physical exam.
 - High school level biology, physics, and chemistry are strongly encouraged. Geometry and key boarding skills are also recommended.
 - Attend a Career Talk session for the major within two years prior to being accepted into Phase II.
 - Acceptable ASSET or COMPASS score. Test scores must meet the criteria to be placed into ENG 101 and MAT 109/120.
- Phase II admission requirements:
 - Meet all of the requirements of Phase I.
 - Complete and submit the application for Phase II prior to May 1.
 - Attain a minimum technical GPA of 2.50 for all Phase I courses and have passed all Phase I courses with a minimum grade of “C” on the first or second attempt.
 - Complete all Phase I courses by the end of spring semester prior to fall start of Phase II.
 - Submit a physical exam form completed by licensed practicing physician or certified nurse practitioner indicating good physical and mental health with current immunizations once admitted into Phase II.
 - An acceptable criminal background check is required. Students must be able to attend all clinical experiences.
 - A negative 10-panel drug screen will be required.
 - Students are selected based upon weighted admissions criteria.
 - Submit documentation of current CPR certification for the health care provider through the American Heart Association (must be maintained throughout Phase II) once admitted into this program.

Recommended Program Schedule

First Semester – Fall

AHS	102	Medical Terminology*	3.0
BIO	210	Anatomy & Physiology I*	4.0
ENG	101	English Composition I*	3.0
MAT	109	College Algebra with Modeling*	3.0

Second Semester – Spring

BIO	211	Anatomy & Physiology II*	4.0
SOC	101	Introduction to Sociology*	3.0
SPC	205	Public Speaking*	3.0
		College Transferable	3.0
		Humanities Elective	

Third Semester - Fall

RAD	201	Radiation Biology	2.0
RAD	108	Introduction to Radiologic Sciences & Patient Care	2.0
RAD	110	Radiographic Imaging I	3.0
RAD	130	Radiographic Procedures I	3.0
RAD	152	Applied Radiography I	2.0

Fourth Semester - Spring

RAD	115	Radiographic Imaging II	3.0
RAD	136	Radiographic Procedures II	3.0
RAD	167	Applied Radiography II	7.0
RAD	121	Radiographic Physics	4.0

Fifth Semester - Summer

RAD	284	Fluoroscopic Procedures	2.0
RAD	256	Advanced Radiography I	6.0
CPT	101	Introduction to Computers	3.0

Sixth Semester - Fall

AHS	206	Cross-Sectional Anatomy for Medical Imaging	2.0
RAD	210	Radiographic Imaging III	3.0
RAD	230	Radiographic Procedures III	3.0
RAD	266	Advanced Radiography II	6.0

Seventh Semester - Spring

RAD	205	Radiographic Pathology	2.0
RAD	225	Selected Radiographic Topics	2.0
RAD	278	Advanced Radiographic III	8.0

Eighth Semester - Summer

RAD	283	Imaging Practicum**	3.0
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Total credit hours 95.0

* General Education course

**Only required if seventh semester competency testing is unsatisfactory and/or if the student needs to extend the curriculum to complete clinical requirements.

Note: Please contact your advisor for other program options.