

Associate in Applied Science Degree RADIOLOGIC TECHNOLOGY

The A.A.S. in Radiologic Technology degree prepares students to assist the radiologist in performing examinations of the body to rule out, or confirm and identify, fractures or diseases. Radiologic Technologists are educated in the precise use of highly technical radiographic equipment and ionizing radiation to perform radiographic procedures. Students will learn to operate equipment and accessories under direct supervision of Board-Certified Radiologists and Technologists. The program is committed to instilling in all students critical-thinking skills, development of interpersonal skills, and a commitment to lifelong learning.

Admissions Information

Specific Admission Requirements for Program

Applicants will be accepted into the Radiologic Technology program by completing a weighted admission form. Students with the highest weighted scores will receive admission to the program. A waiting list of applicants will not be maintained for future admission. An applicant who receives notification that he/she was not admitted to the program must resubmit the Radiologic Technology Application by the program application deadline date to be considered for admission to the next available class. Program admissions application is available above under admissions information. In addition, prospective students must:

- Complete a Criminal Background Check prior to acceptance.
- Submit a Urine Drug Screening prior to acceptance.
- Submit a Health Sciences Division Student Health Record Form indicating the candidate has the ability to perform the physical tasks required in the program prior to admission in the first radiography course.
- Complete and pass the General Hospital Orientation.
- Provide proof of CPR certification for Health Care Providers prior to admission.
- Review and acknowledge the Medical Imaging Technical Standards Form.
- Successful completion of all 4 Radiologic Technology General Education prerequisite courses (AHS 102, BIO 210, ENG 101, MAT 110 or 120) with a minimum grade of "C" and a GPA of at least 3.0. (BIO time limits apply.)
- Payment of a non-refundable tuition deposit.
- For re-acceptance guidelines, see the MIS Student Handbook.
- HGTC Radiologic Technology program does not accept transfer credits of Radiologic Technology program courses from other institutions (General education course credit may be transferable-). Please contact the Admissions Office for further details.
- For students seeking transfer credits from other institutions, see an MIS advisor.
- Other expenses for which you are responsible may include, but are not limited to: purchasing scrubs and shoes, X-Ray Markers (\$42), gas and transportation to and from clinical sites, Registry Review Packages (\$284) and Licensing Exam fees (\$225) for a minimum total of at least \$551+.
- Student must successfully complete the TEAS Test with a minimum score of **65** to be eligible for program acceptance.

Course Sequence and Progression Requirements

A minimum grade of "C" or better is required for all RAD-prefixed courses for progression and graduation. Grade below "C" are considered course failures. Any student who fails to meet the requirements for progression will be dropped from the Radiologic Technology program and must apply for re-acceptance. For further information regarding re-acceptance, see the MIS Student Handbook.

Students must pass a criminal background check and urine drug screening 30 days prior to starting clinical each semester.

Required Courses

Radiologic Technology Requirements

DEGREE REQUIREMENTS: RADIOLOGIC TECHNOLOGY

Component	Course Title	Semester Credit Hours
GENERAL EDUCATION		
*BIO 210	Anatomy and Physiology I	4
**BIO 211	Anatomy and Physiology II	4
*ENG 101	English Composition I	3
**PSY 201	General Psychology	3
*Select one Mathematics course from the list below		

(Continued)

MAT 110	College Algebra	3
MAT 120	Probability and Statistics	3
and		
**Select one Humanities/Fine Arts course from the list below:		
ART 101	Art History and Appreciation	3
ART 105	Film as Art	3
ENG 201	American Literature I	3
ENG 202	American Literature II	3
ENG 205	English Literature I	3
ENG 206	English Literature II	3
ENG 208	World Literature I	3
ENG 209	World Literature II	3
ENG 230	Women in Literature	3
ENG 236	African American Literature	3
HIS 101	Western Civilization to 1689	3
HIS 102	Western Civilization Post 1689	3
HIS 201	American History Disc to 1877	3
HIS 202	American History 1877 to Pres	3
MUS 105	Music Appreciation	3
PHI 101	Introduction to Philosophy	3
PHI 110	Ethics	3
PHI 201	History of Philosophy	3
PHI 211	Moral Philosophy	3
REL 103	Comparative Religion	3
SPA 201	Intermediate Spanish I	3
SPA 202	Intermediate Spanish II	3
THE 101	Introduction to Theatre	3
CREDITS		20
REQUIRED CORE SUBJECT AREAS		
RAD 130	Radiographic Procedures I	3
RAD 136	Radiographic Procedures II	3
RAD 101	Introduction to Radiography	2
RAD 153	Applied Radiography I	3
RAD 110	Radiographic Imaging I	3
RAD 115	Radiographic Imaging II	3
RAD 201	Radiation Biology	2
RAD 102	Patient Care Procedures	2
CREDITS		21
OTHER HOURS REQUIRED FOR GRADUATION		
*AHS 102	Medical Terminology	3
RAD 165	Applied Radiography II	5
RAD 175	Applied Radiography III	5
RAD 230	Radiographic Procedures III	3
RAD 256	Advanced Radiography I	6

(Continued)

RAD 205	Radiographic Pathology	2
RAD 210	Radiographic Imaging III	3
RAD 268	Advanced Radiography II	8
RAD 103	Introduction CT	2
RAD 220	Selected Imaging Topics	3
RAD 278	Advanced Radiography III	8
	CREDITS	48
	TOTAL CREDIT HOURS	89

*Courses must be completed during Phase I, General Admission phase of the Radiologic Technology program or transferred in from another accredited institution. These courses must be completed with a grade of C or better before enrolling into the Limited Access Rad Tech program.

**Courses may be completed during the General Admissions phase of the Radiologic Technology program, or after accepted into the Phase II, Limited Access Rad Tech program. *It is recommended that the courses be taken during Phase I to help improve success in the Radiologic Courses of Phase II.*

To apply to the Limited Access Rad Tech program, the following must be completed:

- The four courses denoted with *, found in the General Admission phase with grades of C or better.
- Submission of the completed Program Admissions Application.