

Grayson College Course Catalog

Overview - Radiology Technology

The Radiography program allows students to participate in classroom instruction, laboratory demonstration and practice and perform radiographic procedures and clinical experiences.

The program is recognized by the American Registry of Radiologic Technology. Following program completion, the graduate is eligible to take the American Registry of Radiologic Technologists Examination (ARRT) to become a Registered Radiologic Technologist. Upon becoming ARRT (R), the graduate automatically qualifies to apply to be a Texas Certified Medical Radiologic Technologist. The GC program will assist all graduating students with the application processes for the ARRT Board Exam and the Texas MRT Certification.

Transfer of College Coursework

Students who desire admission via transfer to GC must adhere to the course transfer policies outlined in the GC Student Handbook. This includes submitting official copies of transcripts from each college or university previously attended to the Office of Admissions and Records and a copy of the transcripts to the Radiology Program Director.

Prerequisite and corequisite general education courses will be accepted for transfer and application toward the Associate of Applied Science Degree in Radiologic Technology if the course is evaluated as equivalent to the required course at GC. Courses are accepted for transfer only with prior approval of the Radiology program. Copies of course syllabi from all previous Radiology courses must be submitted to the Radiology Program Director to determine eligibility for transfer. Applicants must also provide a letter from the previous program director stating that the applicant is currently passing and in good standing.

Eligibility for Licensure

The American Registry of Radiologic Technologists requires that all candidates be in accordance with very strict guidelines. In an effort to establish, secure, and maintain an improved professional reputation for Radiographers, within the healthcare environment, the ARRT demands close adherence to strict ethical standards. Radiography Program applicants with a criminal record are encouraged to request a pre-application review of eligibility to be conducted by the ARRT to obtain a ruling on his/her eligibility for certification and registration. The pre-application form can be found at the ARRT website, www.arrt.org. For ARRT purposes any of the following situations constitute the same as a conviction:

- A charge or conviction for an offense which is classified as a misdemeanor or felony,
- A plea of guilty to an offense which is classified as a misdemeanor or felony
- A plea of nolo contendere (no contest) to an offense which is classified as a misdemeanor or felony
- Any situation in which the result is a deferred or withheld adjudication
- Any suspended or withheld sentence.

AAS Degree Requirements

Associate of Applied Science Degree - Radiologic Technology

Subject	Semester Hours
PREREQUISITES	
BIOL 2301 (Anatomy and Physiology I Lecture)	3
BIOL 2101 (Anatomy and Physiology I Laboratory)	1
PSYC 2301 (General Psychology)	3
*Huma / Arts Core	3
BIOL 2302 (Anatomy and Physiology II Lecture)	3
BIOL 2102 (Anatomy and Physiology II Laboratory)	1
ENGL 1301 (Composition I)	3
Curriculum:	
RADR 1301 (Introduction to Radiography)	3
RADR 1303 (Patient Care)	3
RADR 1311 (Basic Radiographic Procedures)	3
RADR 1160 (Clinical I)	1
RADR 1213 (Principles of Radiographic Imaging I)	2
RADR 2401 (Intermediate Radiographic Procedures)	4
RADR 2313 (Radiation Biology and Protection)	3

RADR 1361 (Clinical II)	3
RADR 1262 (Clinical III)	2
RADR 2217 (Radiographic Pathology)	2
RADR 2305 (Principles of Radiographic Imaging II)	3
RADR 2463 (Clinical IV)	4
RADR 2309 (Radiographic Imaging Equipment)	3
RADR 2233 (Advanced Medical Imaging)	2
RADR 2235 (Radiologic Technology Seminar)	2
RADR 2431 (Advanced Radiographic Procedures)	4
RADR 2367 (Practicum)	3
total:	64

Capstone Requirement: All students must complete the capstone requirement: successful completion of RADR 2235 prior to graduation.

*Please review your Student Planner or contact your Student Success Coach/Faculty Advisor to review which courses may be used to fill this degree requirement.

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Grayson College

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