



g r a y s o n . e d u

Radiologic Technology

Program Description

The Radiologic Technology program is designed to prepare individuals for a career as a Registered Radiologic Technologist. A radiologic technologist (radiographer) is a person educated in the “art and science” of creating images of the human body. The radiographer works closely with the radiologist (a physician, specializing in the official interpretation of radiographs) and other physicians, and plays a vital role as a professional member of the total health care team. The program provides students with the most current knowledge and skills necessary to work in hospitals’ general radiography department, surgery, trauma, pediatrics, clinics, doctors’ offices, CT, and many more places. The Associate of Applied Science (AAS) program is a two-year program that is patient care related. Students who successfully complete the program will be eligible to sit for the American Registry of Radiologic Technologist (ARRT) national examination. The program is currently recognized by the ARRT as accredited by the Southern Association of Colleges (SAC) and the Texas Higher Education Coordinating Board. Additionally, the GCC Radiography program is proceeding with and will obtain full accreditation from the Joint Review Committee on Education in Radiologic Technology (JRCERT).

Required Program Courses

Pre-Requisite Courses		Semester Hours	
Anatomy & Physiology I (BIOL 2301)	3	Anatomy & Physiology II (BIOL 2302)	3
Anatomy & Physiology I Lab (BIOL 2101)	1	Anatomy & Physiology II Lab (BIOL 2102)	1
Co-Requisite Courses			
General Psychology (PSYC 2301)	3	College Algebra (MATH 1314)	3
Composition & Rhetoric I (ENGL 1301)	3	Fundamentals of Speech (SPCH 1311)	3
Fine Art/Humanity Elective	3		6
	9		
Radiology Courses			
<u>Freshman—Fall Semester</u>		<u>Freshman—Spring Semester</u>	
Principles of Radiographic Imaging I (RADR 1213)	2	Radiation Biology & Protection (RADR 2313)	3
Patient Care (RADR 1303)	3	Radiographic Imaging Equipment (RADR 2309)	3
Basic of Medical Radiography (RADR 1200)	2	Intermediate Radiographic Procedures (RADR 2301)	3
Basic Radiographic Procedures (RADR 1311)	3	Practicum II (RADR 1267)	2
Practicum I (RADR 1266)	2		11
	12		
<u>Freshman—Summer Semester</u>		<u>Sophomore—Fall Semester</u>	
Practicum III (RADR 2266)	2	Practicum IV (RADR 2366)	3
Advanced Medical Imaging (RADR 2233)	2	Radiographic Pathology (RADR 2217)	2
	4	Principles of Radiographic Imaging II (RADR 2305)	3
			8
<u>Sophomore—Spring Semester</u>		<u>Sophomore—Summer Semester</u>	
Practicum V (RADR 2367)	3	Practicum VI (RADR 2267)	2
Advanced Radiographic Procedures (RADR 2431)	4	Radiologic Technology Seminar (RADR 2235)	2
Special Patient Applications (RADR 2336)	3		2
	10		4

Important Information for Applicants

The Grayson County College Radiologic Technology Program has a twenty-four month curriculum. Classes are accepted once a year—in the fall. In the twenty four month period the student will complete classroom and laboratory sessions and spend a great deal of time (approximately 1800 clock hours) in an area hospital completing practicum (clinical education) classes. The program is very demanding and time consuming as are any other health science programs, but the rewards are great.

Admission Criteria and Selection

To apply: you must submit:

- Application to the RADR program
- An *Official copy of your* GED or high school transcripts
- ALL college/university transcripts, or other training attended
- Documentation of passing THEA or equivalent
- Three (3) Letters of Reference
- History of past employment or Volunteer-Work or Resume

DEADLINE DATE: June 1st. Submission of documents to the Health Science Department is the responsibility of the applicant.

Any submissions after June 1st will be held for the next year.

Pre-Acceptance Requirements:

- Passing scores on THEA or equivalent test.
- High School diploma or GED; College GPA minimum 2.5.
- 2 yrs. High School Math or College Credit Math
- Anatomy & Physiology Courses I **AND** II (grade “C” or better)
- Minimum grade of “C” in all required courses.

Selection is based on a point system, with 1-3 points for each completed science-related course (C=1 pt, B=2 pts, A=3 pts). Applicants fulfilling the above pre-acceptance requirements will be contacted by the school to schedule for an interview.

Applicants must have all Pre-Acceptance Requirements completed prior to selection into the RADR program. Candidates will be notified of admission.

Anticipated Costs For Two Years

Tuition (in-district @\$40/hr)	\$2,886.00
Lab Fees	100.00
Matriculation	60.00
Parking Fees	30.00
Textbooks	800.00
Drug Screen/Background Check	82.00
Uniforms & shoes	265.00
Liability Insurance	50.00
Assessment Test	65.00
ARRT Exam Application	150.00
State Licensure Exam Fee	25.00
Radiation Dosimetry Fee	100.00
Miscellaneous	500.00
Approximate Total	\$ 5,113.00

For More Information about the Radiography Profession

Information and advisory meetings will be held at 4:00 pm on the third Monday of each month. The meetings will be held in room T-100 in the Radiology Classroom. Program applications and forms will be available at these meetings. Please call the recruiting office to reserve a seat for these informational meetings, please call the Recruiting Office @ 903-463-8690

For More Information and application forms,

Contact Recruiters
Mattie McClenny or Michele Doan
903-463-8690 or 903-463-8627

Email: recruiter@grayson.edu
Grayson County College
6101 Grayson Drive
Denison, Texas 75020 8299

or e-mail Radiology Program
Director: Donna Tant
tantd@grayson.edu