

Radiologic Technology



RIO GRANDE

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Radiographers are individuals who are educated about delivering ionizing radiation. Radiographers are responsible for producing and evaluating radiographs, applying radiation safety standards at all times, and administering contrast agents for better imaging. Radiographers also provide patient education and support and must possess a high level of “people skills.” Radiographers are employed by hospitals, clinics, mobile imaging units, urgent care centers, or diagnostic imaging centers.

The Radiologic Technology (RAD) program’s professional/general education curriculum uses courses in biology, mathematics, and sciences to prepare students to enter the workforce as entry-level radiographers. Graduates will earn an Associate of Applied Science Degree in Radiologic Technology and are eligible to apply for the American Registry of Radiologic Technologists National Certification Examination in Radiology.

Admission Requirements

General Requirements and Procedures

- Prospective applicants to the RAD program, should begin by applying for general admission/acceptance status to the University of Rio Grande/Rio Grande Community College (Rio Grande), which can be done by completing an application or by logging onto www.rio.edu and completing the online admissions application. There is no admissions fee for applying online.
- Identify your “intended major field of study” as Allied Health – Associate Degree (2 years).
- It is the student’s responsibility to give an official copy of his/her high school and/or college transcript(s), and ACT scores to Rio Grande.
- Students must take the Placement Test once accepted to Rio Grande.
- Students must meet all Rio Grande admission requirements.
- Students must be admitted to Rio Grande by April 1 to be considered for RAD program admission.

RAD Admission Requirements and Procedures

- Complete and submit the School of Allied Health-Radiologic Technology Program Application, available in the Admissions Office, the School of Allied Health, or online at <https://www.rio.edu/wp-content/uploads/2019/02/2019-RAD-Application.pdf> by April 1 of the year you are seeking fall admission. School of Allied Health’s RAD Application will be accepted from January 1 until April 1.
- Submit a **second set** of official copies of high school transcripts that include grades from 1st grading period of senior year and/or college transcripts, including transcripts from Rio Grande, and ACT scores to the RAD Program Director by April 1 of the year seeking fall admission. If you have attended college for a minimum of 12 credit hours, you are required to submit your college transcripts. Failure to submit your college transcripts will render your application ineligible.
- RAD applications are good for one year only. After students are selected for the next academic year, applications will be discarded. Students not accepted into the program must reapply each year.
- No application will be considered without complete documentation.

Academic Requirements

- High school or college cumulative grade point average (GPA) of 2.5 or higher. High school and College Credit Plus seniors may apply without attending a year of college first. All applicants must have completed high school before admission into the program. All other College Credit Plus students are ineligible.
- Students with GEDs must successfully complete 24 credit hours as a full-time student or successfully complete 24 credit hours in consecutive semesters (excluding summers) of general courses required in the RAD program.
- The college cumulative GPA will be used in place of the high school cumulative GPA for all students who have attended college for a minimum of 12 credit hours.
- ACT composite score of 20 or higher.

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- Completed one unit each of high school biology I, algebra I, chemistry I, and physics I/physical science or college-level equivalents and earned a minimum grade of “C” in each course. The last completed unit score or final score in those subjects must be a minimum grade of “C”.
- Completion of AHC 10101 – Introduction to Allied Health Professions. This is waived for entering high school seniors, College Credit Plus seniors, and transfer students accepted into the program. All current Rio students must have completed or be currently enrolled in the course and earned a minimum grade of “C”.

- Developmental courses (if needed) in English, writing, and math must be completed before admission into the program.
- The student must earn a minimum of a “C” in Principles of Human Anatomy & Physiology I or Essentials of Anatomy & Physiology, Pharmacology and The Human Body, Sectional Anatomy, and/or Standards for Patient Care if enrolled in these courses.
- Any required and/or prerequisite courses in progress have to be completed with a minimum grade of a “C” by the end of spring semester to be eligible.

A complete list of all the entrance requirements for the Radiologic Technology program is available at the following website:
<https://www.rio.edu/healthandbehavioralsciences/radiologic-technology>

First Year

Fall

AHC 13303	Medical Terminology I
BIO 10104	Principles of Human Anatomy & Physiology I or
BIO 11204	Essentials of Anatomy & Physiology
LA 10001	Gateway to Success
MTH 21404	Intro. Probability & Statistics*
RAD 10101	Intro. to Radiologic Sciences
RAD 10202	Radiation Physics
RAD 11103	Radiographic Positioning & Imaging Procedures I
RAD 11401	Intro. to Clinical Education

Spring

AHC 10202	Standards for Patient Care**
AHC 22403	Pharmacology and The Human Body
RAD 11204	Radiographic Positioning & Imaging Procedures II
RAD 11304	Imaging & Processing I
RAD 11502	Clinical Education I

Summer

RAD 21102	Radiographic Positioning & Imaging Procedures III
RAD 21204	Clinical Education II

Second Year

Fall

ENG 11103	Composition I*
RAD 21302	Radiobiology & Radiation Protection
RAD 21402	Imaging & Processing II
RAD 21503	Clinical Education III
RAD 21701	Radiologic Pathology
RAD 21801	Basic Radiographic Seminar

Spring

AHC 10401	Sectional Anatomy
COM 11103	Fundamentals of Speech
ENG 11203	Composition II or
ENG 21403	Business & Technical Writing
PHR 21403	Medical Ethics
RAD 11601	Computed Tomography
RAD 21802	Radiographic Seminar
RAD 21903	Clinical Education IV

Program Total: 68

* Placement determined by Placement Test

** Students must take RAD section of AHC 10202

The clinical education courses are conducted at a variety of hospitals, clinics, and diagnostic imaging centers within a 60-mile radius of the University. Students will not be scheduled for more than 40 hours per week, which includes classes and clinical education rotations. Students are responsible for their own transportation to and from the clinical education sites and fees associated with cost of computer-based clinical grading & recording keeping.

Clinical Education is scheduled from 8:00 a.m. - 4:30 p.m. on the following days:

First Year - Fall: F; Spring: M, W; Summer: M, T, R, F

Second Year - Fall: T, R, F; Spring: T, R, F.

Drug & Alcohol Testing: Students in the RAD program are subject to random drug and/or alcohol testing. Students are responsible for testing fee. Students must pass random drug/alcohol test.

BCI and FBI Background Checks: Students in the RAD program are subject to BCI and FBI background checks. Students are responsible for background check fees. Students must receive a BCI & FBI background checks with clear results.

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