



# Associate Degree in Radiography

## Picture a rewarding career in patient care.

***Ready to make a meaningful difference that you can see every day? Picture yourself as a radiographer. Also known as x-ray technicians or radiologic technicians, radiographers work alongside patient care teams to safely and efficiently capture x-ray images — collecting essential diagnostic information. At Goodwin University, our Associate of Science (AS) in Radiography program provides the foundational skills and knowledge for a career as a radiographer, preparing you to operate x-ray equipment, ensure patient safety, and produce high-quality diagnostic images. This program will prepare you to sit for the American Registry of Radiologic Technologists (ARRT) certification exam in radiography, enabling you to secure an entry-level position in this vital field.***

### Clear your path to professional success

Radiographers are essential members of the healthcare team, utilizing sophisticated imaging equipment to aid in the diagnosis of patient injuries and illnesses. At Goodwin University, our comprehensive Radiography program will teach you to perform radiologic examinations competently, apply appropriate radiation safety practices, and use critical thinking to solve problems during procedures. You will also develop soft skills such as effective communication, empowering you to support patients during their most vulnerable moments.

### Focus on your future

When you earn your AS in Radiography at Goodwin, your personal and professional growth won't be limited to the classroom. We'll help you bridge your learning with essential real-world clinical experience. Through hands-on, clinical coursework, you'll hone your skills operating x-ray and fluoroscopic equipment, assessing patient conditions, and managing digital imaging procedures. This practical training ensures that upon graduation, you are not only prepared for your ARRT certification exam but are also ready to step confidently into a professional role in hospitals, outpatient facilities, and medical offices.

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## General Education Core Requirements: 22 credits

ENG 101	English Composition	3
ENG 1XX	English Elective	3
MATH 1XX	College Algebra	3
BIO 211	Anatomy & Physiology I	4
PSY 112	Intro to Psychology	3
Humanities	Humanities Elective	3
COM 105	Interpersonal Communication	3

## Non-Major Core Requirements: 11 credits

BIO 212	Anatomy & Physiology II	4
CHEM 101	General Chemistry	4
CAP 115	Learning and Working through Digital Technologies	3

## Radiography Major Core Courses: 47 credits

RAD 110	Patient Care & Ethics	3
RAD 115	Imaging/Exposure I	3
RAD 120	Radiographic Procedures I w/Lab	4
RAD 180	Radiographic Clinical I	1
RAD 130	Radiographic Procedures II w/Lab	4
RAD 150	Physics of Image Production	3
RAD 220	Radiographic Pathology	3
RAD 185	Radiographic Clinical II	1
RAD 240	Radiographic Procedures III w/Lab	4
RAD 210	Imaging /Exposure II	3
RAD 190	Radiography Clinical III	2
RAD 260	Radiobiology & Radiation Safety for the Radiographer	3
RAD 280	Radiography Clinical IV	3
RAD 250	Imaging/ Exposure III	3
RAD 285	Radiographic Clinical V	3
RAD 290	Senior Seminar/ Capstone	4

Total credits: 80

\*Additional time is required to complete prerequisite courses.

The Radiography degree program is pending approval.

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE).

## Career outcomes

Curious where you can work once you earn your degree? As a radiographer or x-ray technician, you'll have access to rewarding opportunities to work in diverse patient care settings, including:

- Ambulatory care centers
- Correctional facilities
- Diagnostic imaging centers
- Hospitals (community, specialty, and academic medical centers)
- Mobile imaging services
- Outpatient clinics
- Physician offices (orthopedics, urgent care, etc.)
- Sports medicine clinics
- Urgent care centers
- And more!

## Admission requirements

Admission to the Radiography program is selective and based on a point system. All requirements must be completed before enrolling in RAD 110: Patient Care & Ethics.



Learn more about applying to our Radiography program today!

## Navigate your success

While working toward your future career, you'll have access to the student-centered resources you deserve, including:

- Academic Advising
- Academic Success Center (ASC)
- Ann B. Clark Co-op
- Career Services
- Counseling and mental health services
- Disability and Access Services
- Financial aid
- Veteran Services
- And more!