

RADIATION SCIENCES – RT TO BS ONLINE

Online Radiologic Technology to Bachelor of Science Degree Program

Admission Requirements

1. Prerequisite Courses

Rhetoric: RHET:1030 Rhetoric (composition I, II, and public speaking)

Natural Science: HHP:1100 Human Anatomy and **one** of the following:

- BIOL:1140 Human Biology
- CHEM:1070 General Chemistry I
- CHEM:1110 Principles of Chemistry I
- HHP:1300 Fundamentals of Human Physiology
- HHP:3500 Human Physiology
- HHP:3550 Human Physiology with Lab
- PHYS:1400 Basic Physics
- PHYS:1511 College Physics

Psychology: PSY:1011 Elementary Psychology

Quantitative/Formal Reasoning: MATH:1020 Elementary Functions (precalculus)

General Education: 3 sh from **two** of the following (6 sh total):

- Understanding Cultural Perspectives (UCP)
- Historical Perspectives (HP)
- International and Global Issues (IGI)
- Literary, Visual, and Performing Arts (LVPA)
- Values and Society (VS)

Medical Terminology: CLSA:3750 Medical and Technical Terminology

2. Minimum cumulative college GPA of 2.50

in non-RT or NMT courses

3. Completion of a Radiologic Technology or Nuclear Medicine Technology program

4. ARRT radiography, ARRT nuclear medicine, or NMTCB nuclear medicine certification

60 sh toward BSRS degree will be awarded

All admission requirements must be completed or in progress prior to admission.



Apply to the Carver College of Medicine, Radiation Sciences, RT to BS Online Program of Study.



Apply early to allow time for application processing and transcript evaluation.



Follow Admissions Profile instructions on MyUI. Must complete mandatory orientation and advising sessions prior to course registration.



Contact Information

Radiation Sciences
Office of Student Affairs
radiation-sciences@uiowa.edu
(319) 353-8388

→ medicine.uiowa.edu/radsci



Degree Requirements

1. Minimum 21 semester hours of coursework:

- Breast Imaging
- Cardiovascular Interventional
- Computed Tomography
- Magnetic Resonance Imaging
- Multi-Modality Plan

2. Multidisciplinary courses (choose two)

- ASP:1800 Aging Matters: Intro to Gerontology
- ASP:3150 Psychology of Aging
- CPH:1400 Fund of Public Health
- CSED:4111 Building Leadership & Success at Work
- CSED:4140 Foundations of Leadership
- CSED:4197 Citizenship in a Multicultural Society
- CSED:4194 Interpersonal Effectiveness
- ECON:1200 Principles of Macroeconomics
- SOC:4225 Social Psychology of Leadership
- GHS:3850 Promoting Health Globally
- HHP:2130 Human Development through the Life Span
- MGMT:2100 Intro to Management
- MGMT:3500 Nonprofit Organizational Effectiveness I
- PSQF:1075 Educational Psychology and Measurement
- PSQF:2700 Intro to Trauma and Resilience
- RHET:2135 Rhetoric of Diversity and Inclusion
- SOC:3510 Medical Sociology
- STAT:1020 Elementary Stats and Inference

3. Semester hour, GPA, and residency requirements

- Complete a minimum of 120 semester hours
- Maintain a minimum 2.0 semester, cumulative, and UI GPA
- Complete all modality courses with a C or above
- Complete a minimum of 30 consecutive sh (~10 courses) in the Carver College of Medicine

No internship required.

All students pay in-state tuition.

Start in summer, fall, or spring semester.

RADIATION SCIENCES – RT TO BS ONLINE**Courses Offered**

Course	Course Title	SH	Offered
RSCT:4100	Sectional Anatomy for Imaging Sciences (required)	3	Summer, Fall, Spring
RSCI:4110	Vascular Anatomy (required)	3	Summer, Fall, Spring
Choose at least 15 sh from the following:			
RSBI:3310	Patient Care for Breast Imaging	3	Summer
RSBI:4110	Breast Imaging Procedures I & Analysis	3	Fall
RSBI:4120	Anatomy & Pathology for Breast Imaging	2	Fall
RSBI:4130	Breast Imaging Acquisitions and Principles	2	Fall
RSBI:4210	Breast Imaging Advanced Procedures & Analysis	3	Spring
RSBI:4220	Quality Control in Breast Imaging	3	Spring
RSCI:4120	CVI Principles	4	Summer
RSCI:4130	Electrocardiogram & Hemodynamics	3	Spring
RSCI:4140	CVI Peripheral Procedures & Pathology	3	Fall
RSCI:4150	CVI Neuro & Nonvascular Procedures & Pathology	3	Fall
RSCI:4160	CVI Cardiac Procedures & Pathology	4	Spring
RSCT:4120	CT Procedures	4	Fall
RSCT:4125	CT Procedures II	4	Spring
RSCT:4130	CT Physical Principles & Quality Control	4	Summer, Fall
RSMR:4110	Fundamentals for the MRI Technologist	3	Summer, Spring
RSMR:4120	MRI Procedures I	4	Fall
RSMR:4130	MRI Procedures II	4	Spring
RSMR:4140	MRI Acquisition & Principles I	3	Fall
RSMR:4150	MRI Acquisition & Principles II	3	Spring