

Admission Requirements:

- Prerequisite Courses:
 - **Rhetoric:** RHET:1030 Rhetoric (*composition I, II, and public speaking*)
 - **Natural Science:**
 - HHP:1100 Human Anatomy
 - AND *one of these:*
 - 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:1001 Elementary Psychology
 - **Quantitative/Formal Reasoning:**
 - MATH:1020 Elementary Functions (*precalculus*)
 - **General Education:** *3sh from two of the following areas (6sh total):*
 - Diversity and Inclusion (DI)
 - Historical Perspectives (HP)
 - International and Global Issues (IGI)
 - Literary, Visual, and Performing Arts (LVPA)
 - Values and Culture (VC)
 - **Medical Terminology:** CLSA:3750 Medical and Technical Terminology
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- 2.50 minimum cumulative college GPA in non-RT or NMT college courses
 - Completion of a Radiologic Technology or Nuclear Medicine Technology program
 - ARRT radiography, ARRT nuclear medicine, or NMTCB nuclear medicine certification (60sh toward BSRS degree will be awarded)

Admission Notes:

- *All admission requirements must be completed or in progress prior to admission.*
- Apply to Carver College of Medicine, Radiation Sciences, RT to BS Online Program of Study
- Two years of world language prior to admission is required
- International students and students whose first language is not English: satisfaction of all UI Admissions requirements required; completion of the English Language Requirements for Admission and the English Proficiency Evaluation strongly recommended; all proficiency courses required for clearance to take a full academic load is required
- Apply early; 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.

Degree Requirements:

1) All courses for one of the following online modality options:

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

2) Multidisciplinary courses (choose 2):

- ASP:1800 Aging Matters: Intro to Gerontology
- ASP:3150 Psychology of Aging
- CPH:1400 Fund of Public Health – need permission to register and extra fee
- 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
- 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
- SOC:4225 Social Psychology of Leadership
- STAT:1020 Elementary Stats and Inference

3) Semester hour, GPA, and Residency Requirements:

- Successfully 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 in the Carver College of Medicine



Required Courses

Breast Imaging (BI) 22sh

	<u>Semester(s) offered</u>
RSBI: 3310 Patient Care for Breast Imaging 3sh	Summer
RSBI: 4110 Breast Imaging Procedures I & Analysis 3sh^	Fall
RSBI: 4120 Anatomy & Pathology for Breast Imaging 2sh	Fall
RSBI: 4130 Breast Imaging Acquisitions and Principles 2sh	Fall
RSBI: 4210 Breast Imaging Advanced Procedures & Analysis 3sh+	Spring
RSBI: 4220 Quality Control in Breast Imaging 3sh~	Spring
RSCI: 4110 Vascular Anatomy 3sh	Summer, Fall, Spring
RSCT: 4100 Sectional Anatomy for Imaging Sciences 3sh	Summer, Fall, Spring

~Pre or Corequisite: RSBI:4130 ^ Prerequisite: RSBI:3310 + Prerequisite: RSBI:4110

Cardio Vascular Interventional (CVI) 23sh

RSCI: 4110 Vascular Anatomy 3sh	Summer, Fall, Spring
RSCI: 4120 CVI Principles 4sh~	Summer
RSCI: 4130 Electrocardiogram & Hemodynamics 3sh	Spring
RSCI: 4140 CVI Peripheral Procedures & Pathology 3sh^	Fall
RSCI: 4150 CVI Neuro & Nonvascular Procedures & Pathology 3sh^	Fall
RSCI: 4160 CVI Cardiac Procedures & Pathology 4sh^+	Spring
RSCT: 4100 Sectional Anatomy for Imaging Sciences 3sh	Summer, Fall, Spring

~Pre or Corequisite: RSCI:4110 ^ Prerequisite: RSCI:4120 + Corequisite: RSCI:4130

Computed Tomography (CT) 21sh

RSCI: 4110 Vascular Anatomy 3sh	Summer, Fall, Spring
RSCI: 4130 Electrocardiogram & Hemodynamics 3sh	Spring
RSCT: 4100 Sectional Anatomy for Imaging Sciences 3sh	Summer, Fall, Spring
RSCT: 4120 CT Procedures I 4sh*	Fall
RSCT: 4125 CT Procedures II 4sh^~	Spring
RSCT: 4130 CT Physical Principles & Quality Control 4sh	Summer, Fall

* Pre or Corequisite: RSCT:4100 ^ Prerequisite: RSCT:4120 ~Pre or Corequisite: RSCI: 4110

Magnetic Resonance Imaging (MRI) 23sh

RSCT: 4100 Sectional Anatomy for Imaging Sciences 3sh	Summer, Fall, Spring
RSMR: 4110 Fundamentals for the MRI Technologist 3sh	Summer, Spring
RSMR: 4120 MRI Procedures I 4sh*~	Fall
RSMR: 4130 MRI Procedures II 4sh^	Spring
RSMR: 4140 MRI Acquisition & Principles I 3sh~	Fall
RSMR: 4150 MRI Acquisition & Principles II 3sh+	Spring
RSCI: 4110 Vascular Anatomy 3sh	Summer, Fall, Spring

* Prerequisite: RSCT:4100 ~ Prereq: RSMR:4110 ^ Prereq: RSMR:4120 + Prereq: RSMR:4140

Multi-Modality Plan (Multi) 21sh minimum

RSCT: 4100 Sectional Anatomy for Imaging Sciences 3sh	Summer, Fall, Spring
RSCI: 4110 Vascular Anatomy 3sh	Summer, Fall, Spring
Additional 15sh of BI, CT, CVI, or MRI coursework	

Students can start taking courses in the summer, fall, or spring semester. See the Radiation Sciences website for sample full- and part-time schedules.