

# Radiation Sciences, BS

## Academic Plans

### Sample Plans of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Radiation Sciences, BS

- Diagnostic Medical Sonography and Cardiac/Vascular Professional Program [p. 1]
- Diagnostic Medical Sonography and General/Vascular Professional Program [p. 2]
- Radiation Therapy Professional Program [p. 4]
- Radiologic Technology Professional Program [p. 5]
- Radiologic Technology and Breast Imaging Professional Program [p. 6]
- Radiologic Technology and Cardiovascular Interventional Professional Program [p. 8]
- Radiologic Technology and Computed Tomography Professional Program [p. 9]
- Radiologic Technology and Magnetic Resonance Imaging Professional Program [p. 10]

### Diagnostic Medical Sonography and Cardiac/Vascular Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>		
Students must earn a grade of C or higher in all RS** courses.		
The Diagnostic Medical Sonography and Cardiac/Vascular professional program is three years in duration.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Any Semester</b>		
Recommended: health care experience (e.g. CNA), job shadowing in diagnostic medical sonography		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RHET:1030	Rhetoric	4
HHP:1400 or BIOL:1140	Human Anatomy and Physiology <sup>b</sup> or Human Biology: Nonmajors	3 - 4
MATH:1020 or MATH:1440	Elementary Functions <sup>c</sup> or Mathematics for the Biological Sciences	4
RSP:1100	Introduction to the Radiation Sciences <sup>d</sup>	1
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3

Admission Application: begin preparing materials for Radiation Sciences application (due January 15)<sup>f</sup>

<b>Hours</b>		<b>15-16</b>
<b>Spring</b>		
Human Anatomy course <sup>g</sup>		3, 5
Human Physiology course <sup>h</sup>		3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
<b>Hours</b>		<b>14-18</b>
<b>Summer</b>		
PHYS:1511 or PHYS:1400	College Physics I <sup>i</sup> or Basic Physics	3 - 4
<b>Hours</b>		<b>3-4</b>
<b>Second Year</b>		
<b>Any Semester</b>		
The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Diagnostic Medical Sonography Professional Program.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RSP:2110	Pathology for Radiation Sciences	2
RSP:2120	Patient Care for the Radiation Sciences	3
RSCI:4110	Vascular Anatomy	3
BAIS:1500 or CS:1020	Business Computing Essentials <sup>d</sup> or Principles of Computing	2 - 3
PSY:1010	Your Brain Unlocked: Learning About Learning <sup>d</sup>	1
STAT:1020	Elementary Statistics and Inference <sup>d</sup>	3
<b>Hours</b>		<b>14-15</b>
<b>Spring</b>		
RSP:3210	Medical Ethics and Law	2
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
RSCI:4130	Electrocardiogram and Hemodynamics	3
RSMS:3110	Foundations of Sonography	3
RSMS:3111	Foundations of Sonography Lab	1
RSMS:3115	Diagnostic Medical Sonography Clinical Internship I	2
<b>Hours</b>		<b>14</b>
<b>Third Year</b>		
<b>Fall</b>		
RSMS:3100	Cardiac Sonography I	3
RSMS:3101	Cardiac Sonography I Lab	2
RSMS:3150	Cardiac Physiology and Hemodynamics	3
RSMS:3140	Vascular Sonography I	3
RSMS:3141	Vascular Sonography I Lab	1
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
RSMS:3230	Sonography Principles, Physics, and Instrumentation	3
RSMS:3231	Sonography Principles, Physics, and Instrumentation Lab	1

RSMS:3205	Cardiac Sonography II	3
RSMS:3206	Cardiac Sonography II Lab	1
RSMS:3270	Vascular Sonography II	3
RSMS:3215	Diagnostic Medical Sonography Clinical Internship II	3

**Hours 14**

**Summer**

RSMS:3376	Vascular Sonography II Lab	1
RSMS:3315	Diagnostic Medical Sonography Clinical Internship III	4
RSMS:3305	Pediatric Cardiac Sonography <sup>d</sup>	3
RSMS:3306	Pediatric Cardiac Sonography Laboratory <sup>d</sup>	1

**Hours 9**

**Fourth Year**

**Fall**

RSMS:4110	Advanced Sonography	3
RSMS:4111	Advanced Sonography Lab	1
RSMS:4120	Advanced Cardiac Sonography	3
RSMS:4121	Advanced Cardiac Sonography Lab	1
RSMS:4115	Diagnostic Medical Sonography Clinical Internship IV	5

RSP:4110 Research Methodology for Radiation Sciences 3

**Hours 16**

**Spring**

RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSMS:4220	Multidisciplinary Capstone Seminar	3
RSMS:4215	Diagnostic Medical Sonography Clinical Internship V	5
RSRT:3220	Emotional Intelligence for the Health Care Professional	2

Exam: Upon completion of the program students are eligible to apply to take certification exams.

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)<sup>j</sup>

**Hours 12**

**Total Hours 123-130**

a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.

b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).

c Enrollment in math courses requires completion of a placement exam.

d This course is recommended not required.

e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.

f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.

g Choose from HHP:1100, HHP:3105, HHP:3115.

h Choose from HHP:1300, HHP:3500, HHP:3550.

i PHYS:1400 may be completed in the spring or summer semester. Summer is recommended if both anatomy and physiology are taken in the spring.

j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

**Diagnostic Medical Sonography and General/Vascular Professional Program**

Course	Title	Hours
--------	-------	-------

**Academic Career**

**Any Semester**  
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed.<sup>a</sup>

Students must earn a grade of C or higher in all RS\*\* courses.

The Diagnostic Medical Sonography and General/Vascular professional program is three years in duration.

**Hours 0**

**First Year**

**Any Semester**

Recommended: health care experience (e.g. CNA), job shadowing in diagnostic medical sonography

**Hours 0**

**Fall**

RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>b</sup> or Human Anatomy and Physiology	3 - 4
MATH:1020 or MATH:1440	Elementary Functions <sup>c</sup> or Mathematics for the Biological Sciences	4
RSP:1100	Introduction to the Radiation Sciences <sup>d</sup>	1

GE: General Education course (DI, IGI, HP, LVPA, or VC)<sup>e</sup> 3

Admission Application: begin preparing materials for Radiation Sciences application (due January 15)<sup>f</sup>

**Hours 15-16**

**Spring**

Human Anatomy course <sup>g</sup>	3, 5
Human Physiology course <sup>h</sup>	3, 5
PSY:1001	Elementary Psychology 3
CLSA:3750	Medical and Technical Terminology 2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>	3

**Hours 14-18**

**Summer**

PHYS:1400 or PHYS:1511	Basic Physics <sup>i</sup> or College Physics I	3 - 4
---------------------------	--	-------

**Hours 3-4**

**Second Year****Any Semester**

The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Diagnostic Medical Sonography Professional Program.

		<b>Hours</b>	<b>0</b>
<b>Fall</b>			
RSP:2110	Pathology for Radiation Sciences	2	
RSP:2120	Patient Care for the Radiation Sciences	3	
RSCI:4110	Vascular Anatomy	3	
BAIS:1500 or CS:1020	Business Computing Essentials <sup>d</sup> or Principles of Computing	2 - 3	
PSY:1010	Your Brain Unlocked: Learning About Learning <sup>d</sup>	1	
STAT:1020	Elementary Statistics and Inference <sup>d</sup>	3	
		<b>Hours</b>	<b>14-15</b>
<b>Spring</b>			
RSP:3210	Medical Ethics and Law	2	
RSCT:4100	Sectional Anatomy for Imaging Sciences	3	
RSCI:4130	Electrocardiogram and Hemodynamics	3	
RSMS:3110	Foundations of Sonography	3	
RSMS:3111	Foundations of Sonography Lab	1	
RSMS:3115	Diagnostic Medical Sonography Clinical Internship I	2	
		<b>Hours</b>	<b>14</b>
<b>Third Year</b>			
<b>Fall</b>			
RSMS:3120	Abdominal Sonography I	3	
RSMS:3121	Abdominal Sonography I Lab	1	
RSMS:3130	Obstetrical and Gynecological Sonography I	3	
RSMS:3131	Obstetrical and Gynecological Sonography I Lab	1	
RSMS:3140	Vascular Sonography I	3	
RSMS:3141	Vascular Sonography I Lab	1	
		<b>Hours</b>	<b>12</b>
<b>Spring</b>			
RSMS:3230	Sonography Principles, Physics, and Instrumentation	3	
RSMS:3231	Sonography Principles, Physics, and Instrumentation Lab	1	
RSMS:3240	Abdominal Sonography II	3	
RSMS:3250	Obstetrical and Gynecological Sonography II	3	
RSMS:3270	Vascular Sonography II	3	
RSMS:3215	Diagnostic Medical Sonography Clinical Internship II	3	
		<b>Hours</b>	<b>16</b>
<b>Summer</b>			
RSMS:3325	Abdominal Sonography II Lab	1	
RSMS:3376	Vascular Sonography II Lab	1	
RSMS:3260	Breast Sonography <sup>d</sup>	2	
RSMS:3300	Pediatric Sonography	3	

RSMS:3315	Diagnostic Medical Sonography Clinical Internship III	4
		<b>Hours</b>
		<b>11</b>

**Fourth Year****Fall**

RSMS:4110	Advanced Sonography	3
RSMS:4111	Advanced Sonography Lab	1
RSMS:4115	Diagnostic Medical Sonography Clinical Internship IV	5
RSP:4110	Research Methodology for Radiation Sciences	3
		<b>Hours</b>
		<b>12</b>

**Spring**

RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSMS:4220	Multidisciplinary Capstone Seminar	3
RSMS:4215	Diagnostic Medical Sonography Clinical Internship V	5
RSRT:3220	Emotional Intelligence for the Health Care Professional	2

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)<sup>j</sup>

Exam: Upon completion of the program students are eligible to apply to take certification exams.

		<b>Hours</b>	<b>12</b>
		<b>Total Hours</b>	<b>123-130</b>

a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.

b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).

c Enrollment in math courses requires completion of a placement exam.

d This course is recommended not required.

e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.

f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.

g Choose from HHP:1100, HHP:3105, HHP:3115.

h Choose from HHP:1300, HHP:3500, HHP:3550.

i PHYS:1400 may be completed in the spring or summer semester. Summer is recommended if both anatomy and physiology are taken in the spring.

j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiation Therapy Professional Program

### Course Title Hours

#### Academic Career

#### Any Semester

Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed.<sup>a</sup>

Students must earn a grade of C or higher in all RS\*\* courses.

The Radiation Therapy professional program is two years in duration.

**Hours 0**

#### First Year

##### Any Semester

Recommended: health care experience (e.g. CNA), job shadowing in radiation therapy

**Hours 0**

##### Fall

RHET:1030 Rhetoric 4

BIOL:1140 Human Biology: Nonmajors<sup>b</sup> 3 - 4  
or HHP:1400 or Human Anatomy and Physiology

MATH:1440 Mathematics for the Biological Sciences<sup>c</sup> 4  
or MATH:1020 or Elementary Functions

RSP:1100 Introduction to the Radiation Sciences<sup>d</sup> 1

GE: General Education course (DI, IGI, HP, LVPA, or VC)<sup>e</sup> 3

**Hours 15-16**

##### Spring

Human Anatomy course<sup>f, g</sup> 3, 5

Human Physiology course<sup>h</sup> 3, 5

PSY:1001 Elementary Psychology 3

CLSA:3750 Medical and Technical Terminology 2

GE: General Education course (DI, IGI, HP, LVPA, or VC)<sup>e</sup> 3

**Hours 14-18**

#### Second Year

##### Fall

BAIS:1500 Business Computing Essentials<sup>d</sup> 2 - 3  
or CS:1020 or Principles of Computing

PHYS:1511 College Physics I 3 - 4  
or PHYS:1400 or Basic Physics

PSY:1010 Your Brain Unlocked: Learning About Learning<sup>d</sup> 1

Elective course 3

Elective course 3

Elective course 3

Admission Application: begin preparing materials for Radiation Sciences application (due January 15)<sup>i</sup>

**Hours 15-17**

##### Spring

STAT:1020 Elementary Statistics and Inference<sup>d</sup> 3

Elective course 3

Elective course 3

Elective course 3

Elective course 3

Elective course 1  
**Hours 16**

#### Third Year

##### Any Semester

The curriculum shown in the third and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiation Therapy Professional Program.

**Hours 0**

##### Fall

RSP:2120 Patient Care for the Radiation Sciences 3

RSP:3130 Radiation Safety and Radiobiology 2

RSP:2110 Pathology for Radiation Sciences 2

RSTH:3110 Medical Physics I 2

RSTH:3100 Introduction to Radiation Therapy 3

RSTH:3120 Radiation Therapy Clinical Internship I 3

**Hours 15**

##### Spring

RSP:3210 Medical Ethics and Law 2

RSTH:3205 Principles of Radiation Therapy I 3

RSTH:3215 Medical Physics II 2

RSTH:3225 Radiation Therapy Clinical Internship II 3

RSCT:4100 Sectional Anatomy for Imaging Sciences 3

**Hours 13**

##### Summer

RSTH:3325 Radiation Therapy Clinical Internship III 4

RSCT:4130 Computed Tomography Physical Principles and QC 4

**Hours 8**

#### Fourth Year

##### Fall

RSTH:4105 Principles of Radiation Therapy II 2

RSTH:4125 Radiation Therapy Clinical Internship IV 4

RSP:4110 Research Methodology for Radiation Sciences 3

RSCT:4120 Computed Tomography Procedures I 4

**Hours 13**

##### Spring

RSTH:4230 Radiation Therapy Capstone 3

RSTH:4225 Radiation Therapy Clinical Internship V 5

RSP:3220 Radiation Sciences Quality Management and Health Care Administration 2

RSMR:4110 Fundamentals for the MRI Technologist 3

Exam: Upon completion of the program students are eligible to apply to take certification exams.

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)<sup>j</sup>

**Hours 13**

**Total Hours 122-129**

- a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than two years to complete.
- b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).
- c Enrollment in math courses requires completion of a placement exam.
- d This course is recommended not required.
- e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.
- f If not previously completed.
- g Choose from HHP:1100, HHP:3105, HHP:3115.
- h Choose from HHP:1300, HHP:3500, HHP:3550.
- i Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.
- j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiologic Technology Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>		
Students must earn a grade of C or higher in all RS** courses.		
The Radiologic Technology professional program is two years in duration.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Any Semester</b>		
Recommended: health care experience (e.g. CNA), job shadowing in radiologic technology, computed tomography, magnetic resonance imaging, cardiovascular interventional, and breast imaging.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>b</sup> or Human Anatomy and Physiology	3 - 4
MATH:1440 or MATH:1020	Mathematics for the Biological Sciences <sup>c</sup> or Elementary Functions	4
RSP:1100	Introduction to the Radiation Sciences	1
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>d</sup>		3
<b>Hours</b>		<b>15-16</b>

### Spring

Human Anatomy course <sup>e, f</sup>		3, 5
Human Physiology course <sup>g</sup>		3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>d</sup>		3
<b>Hours</b>		<b>14-18</b>

### Second Year

#### Fall

BAIS:1500 or CS:1020	Business Computing Essentials <sup>h</sup> or Principles of Computing	2 - 3
PHYS:1400	Basic Physics <sup>h</sup>	3 - 4
PSY:1010	Your Brain Unlocked: Learning About Learning <sup>h</sup>	1
Elective course		3
Elective course		3
Elective course		3
Admission Application: begin preparing materials for Radiation Sciences application (due January 15) <sup>i</sup>		
<b>Hours</b>		<b>15-17</b>

#### Spring

STAT:1020	Elementary Statistics and Inference <sup>h</sup>	3
Elective course		3
Elective course		3
Elective course		3
Elective course		3
Elective course		1
<b>Hours</b>		<b>16</b>

### Third Year

#### Any Semester

The curriculum shown in the third and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiologic Technology Professional Program.

<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RSRT:2120	Radiologic Technology Clinical Internship I	1
RSRT:2130	Radiographic Procedures I	2
RSRT:2140	Radiographic Analysis I	1
RSRT:2141	Radiographic Procedures and Analysis I Lab	1
RSP:2110	Pathology for Radiation Sciences	2
RSP:2120	Patient Care for the Radiation Sciences	3
RSP:3130	Radiation Safety and Radiobiology	2
RSP:1100	Introduction to the Radiation Sciences <sup>e</sup>	1
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
RSRT:2225	Radiologic Technology Clinical Internship II	3
RSRT:2230	Radiographic Procedures II	3
RSRT:2240	Radiographic Analysis II	2
RSRT:2241	Radiographic Procedures and Analysis II Lab	1



RSRT:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1
RSP:3210	Medical Ethics and Law	2
<b>Hours</b>		<b>14</b>
<b>Summer</b>		
RSRT:2325	Radiologic Technology Clinical Internship III	3
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
<b>Hours</b>		<b>6</b>
<b>Fourth Year</b>		
<b>Fall</b>		
RSRT:3110	Radiographic Analysis III	1
RSRT:3111	Radiographic Procedures and Analysis III Lab	1
RSRT:3120	Radiographic Procedures III	2
RSRT:3125	Radiologic Technology Clinical Internship IV	4
RSRT:3140	Radiographic and Digital Imaging	4
RSRT:3141	Radiographic and Digital Imaging Lab	1
RSP:4110	Research Methodology for Radiation Sciences	3
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
RSRT:3220	Emotional Intelligence for the Health Care Professional	2
RSRT:3225	Radiologic Technology Clinical Internship V	3
RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1
RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	2
RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
Exam: Upon completion of the program students are eligible to apply to take certification exams.		
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>j</sup>		
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>122-129</b>

a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than two years to complete.

b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).

c Enrollment in math courses requires completion of a placement exam.

d Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.

e If not previously completed.

f Choose from HHP:1100, HHP:3105, HHP:3115.

g Choose from HHP:1300, HHP:3500, HHP:3550.

h This course is recommended not required.

i Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.

j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiologic Technology and Breast Imaging Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>		
Students must earn a grade of C or higher in all RS** courses.		
The Radiologic Technology and Breast Imaging professional program is four years in duration.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Any Semester</b>		
Recommended: health care experience (e.g. CNA), job shadowing in radiologic technology, computed tomography, magnetic resonance imaging, cardiovascular interventional, and breast imaging.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RHET:1030	Rhetoric	4
HHP:1400 or BIOL:1140	Human Anatomy and Physiology <sup>b</sup> or Human Biology: Nonmajors	3 - 4
MATH:1020 or MATH:1440	Elementary Functions <sup>c</sup> or Mathematics for the Biological Sciences	4
RSP:1100	Introduction to the Radiation Sciences <sup>d</sup>	1
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
Admission Application: begin preparing materials for Radiation Sciences application (due January 15) <sup>f</sup>		
<b>Hours</b>		<b>15-16</b>
<b>Spring</b>		
Human Anatomy course <sup>g, h</sup>		3, 5
Human Physiology course <sup>i</sup>		3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
<b>Hours</b>		<b>14-18</b>

**Second Year****Any Semester**

The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiologic Technology Professional Program.

		<b>Hours</b>	<b>0</b>
<b>Fall</b>			
RSRT:2120	Radiologic Technology Clinical Internship I	1	
RSRT:2130	Radiographic Procedures I	2	
RSRT:2140	Radiographic Analysis I	1	
RSRT:2141	Radiographic Procedures and Analysis I Lab	1	
RSP:2110	Pathology for Radiation Sciences	2	
RSP:2120	Patient Care for the Radiation Sciences	3	
RSP:3130	Radiation Safety and Radiobiology	2	
		<b>Hours</b>	<b>12</b>
<b>Spring</b>			
RSRT:2225	Radiologic Technology Clinical Internship II	3	
RSRT:2230	Radiographic Procedures II	3	
RSRT:2240	Radiographic Analysis II	2	
RSRT:2241	Radiographic Procedures and Analysis II Lab	1	
RSRT:2250	Radiographic Fluoroscopic Procedures	2	
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1	
RSP:3210	Medical Ethics and Law	2	
		<b>Hours</b>	<b>14</b>
<b>Summer</b>			
RSRT:2325	Radiologic Technology Clinical Internship III	3	
RSCT:4100	Sectional Anatomy for Imaging Sciences	3	
		<b>Hours</b>	<b>6</b>
<b>Third Year</b>			
<b>Fall</b>			
RSRT:3110	Radiographic Analysis III	1	
RSRT:3111	Radiographic Procedures and Analysis III Lab	1	
RSRT:3120	Radiographic Procedures III	2	
RSRT:3125	Radiologic Technology Clinical Internship IV	4	
RSRT:3140	Radiographic and Digital Imaging	4	
RSRT:3141	Radiographic and Digital Imaging Lab	1	
		<b>Hours</b>	<b>13</b>
<b>Spring</b>			
RSRT:3220	Emotional Intelligence for the Health Care Professional	2	
RSRT:3225	Radiologic Technology Clinical Internship V	3	
RSRT:3230	Radiographic Physics and Imaging Equipment	3	
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1	

RSCI:4110	Vascular Anatomy	3
		<b>Hours</b>
		<b>12</b>

<b>Summer</b>		
RSRT:3325	Radiologic Technology Clinical Internship VI	2
RSBI:3310	Patient Care for Breast Imaging	3
RSBI:3315	Breast Imaging Clinical Internship I	2
		<b>Hours</b>
		<b>7</b>

<b>Fourth Year</b>		
<b>Fall</b>		
RSRT:4125	Radiologic Technology Clinical Internship VII	1
RSP:4110	Research Methodology for Radiation Sciences	3
RSBI:4110	Breast Imaging Procedures and Analysis	3
RSBI:4120	Anatomy and Pathology for Breast Imaging	2
RSBI:4130	Breast Imaging Acquisitions and Principles	2
RSBI:4115	Breast Imaging Clinical Internship II	4
		<b>Hours</b>
		<b>15</b>

<b>Spring</b>		
RSRT:4225	Radiologic Technology Clinical Internship VIII	1
RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSBI:4210	Breast Imaging Advanced Procedures and Analysis	3
RSBI:4220	Quality Control in Breast Imaging	3
RSBI:4215	Breast Imaging Clinical Internship III	4
RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	2

Exam: Upon completion of the program students are eligible to apply to take certification exams.

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>j</sup>

		<b>Hours</b>	<b>15</b>
		<b>Total Hours</b>	<b>123-128</b>

a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.

b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).

c Enrollment in math courses requires completion of a placement exam.

d This course is recommended not required.

e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.

f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.

g If not previously completed.

- h Choose from HHP:1100, HHP:3105, HHP:3115.  
 i Choose from HHP:1300, HHP:3500, HHP:3550.  
 j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiologic Technology and Cardiovascular Interventional Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>		
Students must earn a grade of C or higher in all RS** courses.		
The Radiologic Technology and Cardiovascular Interventional professional program is three years in duration.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Any Semester</b>		
Recommended: health care experience (e.g. CNA), job shadowing in radiologic technology, computed tomography, magnetic resonance imaging, cardiovascular interventional, and breast imaging.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RHET:1030	Rhetoric	4
HHP:1400 or BIOL:1140	Human Anatomy and Physiology <sup>b</sup> or Human Biology: Nonmajors	3 - 4
MATH:1440 or MATH:1020	Mathematics for the Biological Sciences <sup>c</sup> or Elementary Functions	4
RSP:1100	Introduction to the Radiation Sciences <sup>d</sup>	1
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
Admission Application: begin preparing materials for Radiation Sciences application (due January 15) <sup>f</sup>		
<b>Hours</b>		<b>15-16</b>
<b>Spring</b>		
Human Anatomy course <sup>g, h</sup>		
		3, 5
Human Physiology course <sup>i</sup>		
		3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
<b>Hours</b>		<b>14-18</b>
<b>Second Year</b>		
<b>Any Semester</b>		
The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiologic Technology Professional Program.		
<b>Hours</b>		<b>0</b>

<b>Fall</b>		
RSRT:2120	Radiologic Technology Clinical Internship I	1
RSRT:2130	Radiographic Procedures I	2
RSRT:2140	Radiographic Analysis I	1
RSRT:2141	Radiographic Procedures and Analysis I Lab	1
RSP:2110	Pathology for Radiation Sciences	2
RSP:2120	Patient Care for the Radiation Sciences	3
RSP:3130	Radiation Safety and Radiobiology	2
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
RSRT:2225	Radiologic Technology Clinical Internship II	3
RSRT:2230	Radiographic Procedures II	3
RSRT:2240	Radiographic Analysis II	2
RSRT:2241	Radiographic Procedures and Analysis II Lab	1
RSRT:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1
RSP:3210	Medical Ethics and Law	2
<b>Hours</b>		<b>14</b>
<b>Summer</b>		
RSRT:2325	Radiologic Technology Clinical Internship III	3
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
<b>Hours</b>		<b>6</b>
<b>Third Year</b>		
<b>Fall</b>		
RSRT:3110	Radiographic Analysis III	1
RSRT:3111	Radiographic Procedures and Analysis III Lab	1
RSRT:3120	Radiographic Procedures III	2
RSRT:3125	Radiologic Technology Clinical Internship IV	4
RSRT:3140	Radiographic and Digital Imaging	4
RSRT:3141	Radiographic and Digital Imaging Lab	1
<b>Hours</b>		<b>13</b>
<b>Spring</b>		
RSRT:3220	Emotional Intelligence for the Health Care Professional	2
RSRT:3225	Radiologic Technology Clinical Internship V	3
RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1
RSCI:4110	Vascular Anatomy	3
<b>Hours</b>		<b>12</b>
<b>Summer</b>		
RSRT:3325	Radiologic Technology Clinical Internship VI	2
RSCI:4120	CVI Principles	4



RSCI:4190	CVI Clinical Internship I	2
<b>Hours</b>		<b>8</b>
<b>Fourth Year</b>		
<b>Fall</b>		
RSRT:4125	Radiologic Technology Clinical Internship VII	1
RSP:4110	Research Methodology for Radiation Sciences	3
RSCI:4140	CVI Peripheral Procedures and Pathology	3
RSCI:4150	CVI Neurology and Nonvascular Procedures and Pathology	3
RSCI:4180	CVI Clinical Internship II	4
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
RSRT:4225	Radiologic Technology Clinical Internship VIII	1
RSCI:4130	Electrocardiogram and Hemodynamics	3
RSCI:4160	CVI Cardiac Procedures and Pathology	4
RSCI:4170	CVI Clinical Internship III	4
RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	2
Exam: Upon completion of the program students are eligible to apply to take certification exams.		
Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>j</sup>		
<b>Hours</b>		<b>16</b>
<b>Total Hours</b>		<b>124-129</b>

a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.

b BIOL:1140 or HHP:1400 s recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).

c Enrollment in math courses requires completion of a placement exam.

d This course is recommended not required.

e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.

f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.

g If not previously completed.

h Choose from HHP:1100, HHP:3105, HHP:3115.

i Choose from HHP:1300, HHP:3500, HHP:3550.

j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiologic Technology and Computed Tomography Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>		
Students must earn a grade of C or higher in all RS** courses.		
The Radiologic Technology and Computed Tomography professional program is three years in duration.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Any Semester</b>		
Recommended: health care experience (e.g. CNA), job shadowing in radiologic technology, computed tomography, magnetic resonance imaging, cardiovascular interventional, and breast imaging.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>b</sup> or Human Anatomy and Physiology	3 - 4
MATH:1440 or MATH:1020	Mathematics for the Biological Sciences <sup>c</sup> or Elementary Functions	4
RSP:1100	Introduction to the Radiation Sciences <sup>d</sup>	1
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
Admission Application: begin preparing materials for Radiation Sciences application (due January 15) <sup>f</sup>		
<b>Hours</b>		<b>15-16</b>
<b>Spring</b>		
Human Anatomy course <sup>g, h</sup>		3, 5
Human Physiology course <sup>i</sup>		3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Education course (DI, IGI, HP, LVPA, or VC) <sup>e</sup>		3
<b>Hours</b>		<b>14-18</b>
<b>Second Year</b>		
<b>Any Semester</b>		
The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiologic Technology Professional Program.		
<b>Hours</b>		<b>0</b>
<b>Fall</b>		
RSRT:2120	Radiologic Technology Clinical Internship I	1
RSRT:2130	Radiographic Procedures I	2
RSRT:2140	Radiographic Analysis I	1
RSRT:2141	Radiographic Procedures and Analysis I Lab	1
RSP:2110	Pathology for Radiation Sciences	2

RSP:2120	Patient Care for the Radiation Sciences	3
RSP:3130	Radiation Safety and Radiobiology	2

---

**Hours 12**

**Spring**

RSRT:2225	Radiologic Technology Clinical Internship II	3
RSRT:2230	Radiographic Procedures II	3
RSRT:2240	Radiographic Analysis II	2
RSRT:2241	Radiographic Procedures and Analysis II Lab	1
RSRT:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1
RSP:3210	Medical Ethics and Law	2

---

**Hours 14**

**Summer**

RSRT:2325	Radiologic Technology Clinical Internship III	3
RSCT:4100	Sectional Anatomy for Imaging Sciences	3

---

**Hours 6**

**Third Year****Fall**

RSRT:3110	Radiographic Analysis III	1
RSRT:3111	Radiographic Procedures and Analysis III Lab	1
RSRT:3120	Radiographic Procedures III	2
RSRT:3125	Radiologic Technology Clinical Internship IV	4
RSRT:3140	Radiographic and Digital Imaging	4
RSRT:3141	Radiographic and Digital Imaging Lab	1

---

**Hours 13**

**Spring**

RSRT:3220	Emotional Intelligence for the Health Care Professional	2
RSRT:3225	Radiologic Technology Clinical Internship V	3
RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1
RSCI:4130	Electrocardiogram and Hemodynamics	3

---

**Hours 12**

**Summer**

RSRT:3325	Radiologic Technology Clinical Internship VI	2
RSCT:4105	Computed Tomography Clinical Internship I	2
RSCT:4130	Computed Tomography Physical Principles and QC	4

---

**Hours 8**

**Fourth Year****Fall**

RSRT:4125	Radiologic Technology Clinical Internship VII	1
-----------	---	---

RSCT:4115	Computed Tomography Clinical Internship II	4
-----------	--	---

RSCT:4120	Computed Tomography Procedures I	4
-----------	----------------------------------	---

RSCI:4110	Vascular Anatomy	3
-----------	------------------	---

RSP:4110	Research Methodology for Radiation Sciences	3
----------	---	---

---

**Hours 15**

**Spring**

RSRT:4225	Radiologic Technology Clinical Internship VIII	1
-----------	--	---

RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	2
-----------	---	---

RSCT:4125	Computed Tomography Procedures II	4
-----------	-----------------------------------	---

RSCT:4215	Computed Tomography Clinical Internship III	4
-----------	---	---

RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
----------	--	---

Exam: Upon completion of the program students are eligible to apply to take certification exams.

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>j</sup>

---

**Hours 13**

---

**Total Hours 122-127**

- a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.
- b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).
- c Enrollment in math courses requires completion of a placement exam.
- d This course is recommended not required.
- e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.
- f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.
- g If not previously completed.
- h Choose from HHP:1100, HHP:3105, HHP:3115.
- i Choose from HHP:1300, HHP:3500, HHP:3550.
- j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.

## Radiologic Technology and Magnetic Resonance Imaging Professional Program

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		

Students apply to the Radiation Sciences B.S. program through a selective process. Acceptance is not guaranteed. <sup>a</sup>

Students must earn a grade of C or higher in all RS\*\* courses.

The Radiologic Technology and Magnetic Resonance Imaging professional program is three years in duration.

**Hours** **0**

### First Year

#### Any Semester

Recommended: health care experience (e.g. CNA), job shadowing in radiologic technology, computed tomography, magnetic resonance imaging, cardiovascular interventional, and breast imaging.

**Hours** **0**

#### Fall

RHET:1030 Rhetoric 4

BIOL:1140 Human Biology: Nonmajors<sup>b</sup> 3 - 4  
or HHP:1400 or Human Anatomy and Physiology

MATH:1440 Mathematics for the Biological 4  
or MATH:1020 Sciences<sup>c</sup>  
or Elementary Functions

RSP:1100 Introduction to the Radiation Sciences<sup>d</sup> 1

GE: General Education course (DI, IGI, HP, LVPA, or VC)<sup>e</sup> 3

Admission Application: begin preparing materials for Radiation Sciences application (due January 15)<sup>f</sup>

**Hours** **15-16**

#### Spring

Human Anatomy course<sup>g, h</sup> 3, 5

Human Physiology course<sup>i</sup> 3, 5

PSY:1001 Elementary Psychology 3

CLSA:3750 Medical and Technical Terminology 2

GE: General Education course (DI, IGI, HP, LVPA, or VC)<sup>e</sup> 3

**Hours** **14-18**

### Second Year

#### Any Semester

The curriculum shown in the second, third, and fourth years on this plan begins upon acceptance into the Carver College of Medicine, Radiologic Technology Professional Program.

**Hours** **0**

#### Fall

RSRT:2120 Radiologic Technology Clinical Internship I 1

RSRT:2130 Radiographic Procedures I 2

RSRT:2140 Radiographic Analysis I 1

RSRT:2141 Radiographic Procedures and Analysis I Lab 1

RSP:2110 Pathology for Radiation Sciences 2

RSP:2120 Patient Care for the Radiation Sciences 3

RSP:3130 Radiation Safety and Radiobiology 2

**Hours** **12**

#### Spring

RSRT:2225 Radiologic Technology Clinical Internship II 3

RSRT:2230 Radiographic Procedures II 3

RSRT:2240 Radiographic Analysis II 2

RSRT:2241 Radiographic Procedures and Analysis II Lab 1

RSRT:2250 Radiographic Fluoroscopic Procedures 2

RSRT:2251 Radiographic Fluoroscopic Procedures Lab 1

RSP:3210 Medical Ethics and Law 2

**Hours** **14**

#### Summer

RSRT:2325 Radiologic Technology Clinical Internship III 3

RSCT:4100 Sectional Anatomy for Imaging Sciences 3

**Hours** **6**

### Third Year

#### Fall

RSRT:3110 Radiographic Analysis III 1

RSRT:3111 Radiographic Procedures and Analysis III Lab 1

RSRT:3120 Radiographic Procedures III 2

RSRT:3125 Radiologic Technology Clinical Internship IV 4

RSRT:3140 Radiographic and Digital Imaging 4

RSRT:3141 Radiographic and Digital Imaging Lab 1

**Hours** **13**

#### Spring

RSRT:3220 Emotional Intelligence for the Health Care Professional 2

RSRT:3225 Radiologic Technology Clinical Internship V 3

RSRT:3230 Radiographic Physics and Imaging Equipment 3

RSRT:3231 Radiographic Physics and Imaging Equipment Lab 1

RSMR:4110 Fundamentals for the MRI Technologist 3

**Hours** **12**

#### Summer

RSRT:3325 Radiologic Technology Clinical Internship VI 2

RSCI:4110 Vascular Anatomy 3

RSMR:4160 MRI Clinical Internship I 2

**Hours** **7**

### Fourth Year

#### Fall

RSRT:4125 Radiologic Technology Clinical Internship VII 1

RSP:4110 Research Methodology for Radiation Sciences 3

RSMR:4120 MRI Procedures I 4

RSMR:4140 MRI Acquisition and Principles I 3

RSMR:4170 MRI Clinical Internship II 4

**Hours** **15**

#### Spring

RSRT:4225 Radiologic Technology Clinical Internship VIII 1

RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSMR:4130	MRI Procedures II	4
RSMR:4150	MRI Acquisition and Principles II	3
RSMR:4175	MRI Clinical Internship III	4
RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	2

Exam: Upon completion of the program students are eligible to apply to take certification exams.

Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall) <sup>j</sup>

<b>Hours</b>	<b>16</b>
<b>Total Hours</b>	<b>124-129</b>

- a The Academic Advising Center advises Radiation Sciences Interest students on prerequisite course planning. Students are advised for success, based on academic strength, not necessarily for a four year plan. Prerequisites may take more than one year to complete.
- b BIOL:1140 or HHP:1400 is recommended not required. Most students will need to complete BIOL:1140 or HHP:1400 prior to Human Anatomy (based on academic strength).
- c Enrollment in math courses requires completion of a placement exam.
- d This course is recommended not required.
- e Students must complete 6 s.h. by taking 3 s.h. courses from two of the following areas: Diversity and Inclusion, Historical Perspectives, International and Global Issues, Literary, Visual, and Performing Arts, or Values and Culture.
- f Please see the Radiation Sciences Programs' website and your academic advisor for detailed application instructions and deadlines.
- g If not previously completed.
- h Choose from HHP:1100, HHP:3105, HHP:3115.
- i Choose from HHP:1300, HHP:3500, HHP:3550.
- j Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Degree Services.