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# **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. 11]

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

Course Academic Care Any Semester Students apply to program through not guaranteed.	Title er o the Radiation Sciences B.S. a selective process. Acceptance is	Hours
courses.	arn a grade of C or nigher in all RS**	
Vascular professi duration.	onal program is three years in	
First Year Any Semester Recommended: H	Hours nealth care experience (e.g. CNA),	0
job shadowing in	diagnostic medical sonography	
Fall	Hours	0
RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>D</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 Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3

Admission Application: begin preparing materials for R

Spring RSMS:3230

RSMS:3231

Hours

Sonography Principles, Physics,

Sonography Principles, Physics,

and Instrumentation

and Instrumentation Lab

Radiation Scienc	es application (due January 15)	
	Hours	15-16
Spring		
Human Anatomy	course <sup>g</sup>	3, 5
Human Physiolog	gy course <sup>h</sup>	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
Summer	Hours	14-18
PHYS:1400	Basic Physics <sup>i</sup>	3 - 4
or PHYS:1511	or College Physics I	<b>U</b> .
	Hours	3-4
Second Year		
Any Semester		
The curriculum s fourth years on t into the Carver C Medical Sonogra	hown in the second, third, and his plan begins upon acceptance College of Medicine, Diagnostic phy Professional Program.	
	Hours	0
Fall		
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>a</sup> or Principles of Computing	2 - 3
PSY:1010	Your Brain Unlocked: Learning About Learning	1
STAT:1020	Elementary Statistics and Inference	3
	Hours	14-15
Spring		
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
	Hours	14
Third Year Fall		
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

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 com eligible to apply	pletion of the program students are to take certification exams.	
Degree Applicati (typically in Febr	on: apply on MyUI before deadline uary 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 Graduation Services.

## Diagnostic Medical Sonography and General/Vascular Professional Program

Course	Title	Hours
Academic Care	er	
Any Semester		
Students apply to program through not guaranteed.	o the Radiation Sciences B.S. a selective process. Acceptance is	
Students must ea courses.	arn a grade of C or higher in all RS**	
The Diagnostic M /ascular professi duration.	ledical Sonography and General/ onal program is three years in	
	Hours	0
irst Year		
Any Semester		
Recommended: h ob shadowing in	nealth care experience (e.g. CNA), diagnostic medical sonography	
	Hours	0
Fall		
RHET:1030	Rhetoric	4
HP:1400 or BIOL:1140	Human Anatomy and Physiology <sup>D</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 Educ /C) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
Admission Applic Radiation Science	ation: begin preparing materials for es application (due January 15)	
	Hours	15-16
Spring		
luman Anatomy	course <sup>g</sup>	3, 5
luman Physiolog	ly course <sup>h</sup>	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Educ /C) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
	Hours	14-18
Summer		

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

## 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.

0

	Hours	0
Fall		
RSP:2110	Pathology for Radiation Sciences	2
RSP:2120	Patient Care for the Radiation	3
RSCI-4110	Vascular Anatomy	3
CS·1020	Principles of Computing <sup>d</sup>	2-3
or BAIS:1500	or Business Computing Essentials	2 5
PSY:1010	Your Brain Unlocked: Learning About Learning <sup>d</sup>	1
STAT:1020	Elementary Statistics and Inference	3
	Hours	14-15
Spring		
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
	Hours	14
Third Year Fall		
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
	Hours	12
Spring		
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
	Hours	16
Summer		
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

R5M5:4215	Clinical Internship V	C
DODT 2220	Children internship v	
RSMS:4220 RSMS:4215	Multidisciplinary Capstone Seminar Diagnostic Medical Sonography Clinical Internship V	3 5
RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
Spring		12
	Hours	12
RSP:4110	Research Methodology for	3
RSMS:4115	Diagnostic Medical Sonography Clinical Internship IV	5
RSMS:4111	Advanced Sonography Lab	1
Fall RSMS:4110	Advanced Sonography	3
Fourth Year	110415	11
	Clinical Internship III	11
	Diagnostic Medical Sonography	4

- 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 Graduation Services.

## **Radiation Therapy Professional Program**

Course	Title	Hours
Academic Care	er	
Any Semester		
Students apply to program through not guaranteed.	o the Radiation Sciences B.S. a selective process. Acceptance is	
Students must ea courses.	arn a grade of C or higher in all RS**	
The Radiation The years in duration	erapy professional program is two	
-	Hours	0
First Year		
Any Semester		
Recommended: h job shadowing in	nealth care experience (e.g. CNA), radiation therapy	
	Hours	0
Fall		
RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>D</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 Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
	Hours	15-16
Spring	f ~	
Human Anatomy	course <sup>1, g</sup>	3, 5
Human Physiolog	ly course "	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
<b>a</b> 1.Y	Hours	14-18
Second Year		
CS:1020 or BAIS:1500	Principles of Computing <sup>d</sup> or Business Computing Essentials	2 - 3
PHYS:1511 or PHYS:1400	College Physics I or Basic Physics	3 - 4
PSY:1010	Your Brain Unlocked: Learning About Learning	1
Elective course		3
Elective course		3
Elective course		3
Admission Applic Radiation Science	ation: begin preparing materials for es application (due January 15) <sup>i</sup>	
	Hours	15-17
Spring		
STAT:1020	Elementary Statistics and Inference	3
Elective course		3
Elective course		3
Elective course		3

		5
Elective course		1
	Hours	16
Third Year		
Any Semester		
The curriculum s	hown in the third and fourth years	
on this plan begi College of Medic Program.	ns upon acceptance into the Carver ine, Radiation Therapy Professional	
	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 Badiation Therapy I	3
RSTH-3215	Medical Physics II	2
RSTH:3225	Radiation Therapy Clinical	3
	Internship II	5
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
	Hours	13
Summer	Hours	13
Summer RSTH:3325	Hours Radiation Therapy Clinical Internship III	13
Summer RSTH:3325 RSCT:4130	Radiation Therapy Clinical Internship III Computed Tomography Physical Principles and QC	<b>13</b> 4 4
Summer RSTH:3325 RSCT:4130	Hours Radiation Therapy Clinical Internship III Computed Tomography Physical Principles and QC Hours	<b>13</b> 4 4 <b>8</b>
Summer RSTH:3325 RSCT:4130 Fourth Year Fall	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours	13 4 4 8
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II	13 4 4 8 2
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV	13 4 4 8 2 4
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences	13 4 4 8 2 4 3
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I	13 4 4 8 2 4 3 4
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I	13 4 4 2 4 3 4 13
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120 Spring	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I         Hours	13 4 4 2 4 3 4 13
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120 Spring RSTH:4230	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I         Hours         Radiation Therapy Capstone	13 4 4 2 4 3 4 13
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120 Spring RSTH:4230 RSTH:4225	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I         Hours         Radiation Therapy Clinical Internship IV	13 4 4 2 4 3 4 13 5
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120 RSCT:4120 Spring RSTH:4230 RSTH:4225 RSTH:4225	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I         Hours         Radiation Therapy Capstone Radiation Therapy Clinical Internship V         Radiation Therapy Clinical Internship V         Radiation Sciences Quality Management and Health Care Administration	13 4 4 2 4 3 4 13 5 2
Summer RSTH:3325 RSCT:4130 Fourth Year Fall RSTH:4105 RSTH:4125 RSP:4110 RSCT:4120 Spring RSCT:4120 Spring RSTH:4225 RSTH:4225 RSP:3220 RSP:3220	Hours         Radiation Therapy Clinical Internship III         Computed Tomography Physical Principles and QC         Hours         Principles of Radiation Therapy II         Radiation Therapy Clinical Internship IV         Research Methodology for Radiation Sciences         Computed Tomography Procedures I         Hours         Radiation Therapy Clinical Internship V         Radiation Therapy Capstone         Radiation Therapy Clinical Internship V         Radiation Sciences Quality Management and Health Care Administration         Fundamentals for the MRI Technologist	13 4 4 3 2 4 3 4 13 5 2 2 3

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Degree Application: apply on MyUI before deadline (typically in February for spring, September for fall)  $^{\rm j}$ 

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 Choose from HHP:1100, HHP:3105, HHP:3115.
- g If not previously completed.
- 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 Graduation Services.

## Radiologic Technology Professional Program

Course	Title	Hours
Academic C	areer	
Any Semest	er	
Students app	ly to the Radiation Science	es 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.

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
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	1
GE: General Edu VC) <sup>d</sup>	ucation course (DI, IGI, HP, LVPA, or	3
	Hours	15-16
Spring		
Human Anatom	y course <sup>e, f</sup>	3, 5
Human Physiolo	ogy course <sup>g</sup>	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Edu VC) <sup>d</sup>	ucation course (DI, IGI, HP, LVPA, or	3
	Hours	14-18
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 Appli Radiation Scien	cation: begin preparing materials for ces application (due January 15)	
	Hours	15-17
Spring		
STAT:1020	Elementary Statistics and Inference <sup>n</sup>	3

	Hours	16
Elective course		1
Elective course		3
STAT:1020	Elementary Statistics and Inference <sup>h</sup>	3
5		

#### 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.

Hours

	liouis	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
RSP:1100	Introduction to the Radiation Sciences <sup>f</sup>	1
	Hours	13
Spring		
RSRT:2225	Radiologic Technology Clinical Internship II	3

	Total Hours	121-128
	Hours	12
Degree Application (typically in Febr	on: apply on MyUI before deadline uary for spring, September for fall) <sup>j</sup>	
Exam: Upon com eligible to apply	pletion of the program students are to take certification exams.	
RSP:3220	Radiation Sciences Quality Management and Health Care Administration	2
RSRT:4230	Radiologic Technology Capstone and Certification Exam Preparation	1
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1
RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3225	Radiologic Technology Clinical Internship V	3
RSRT:3220	Emotional Intelligence for the Health Care Professional	2
Spring	Hours	16
RSP:4110	Research Methodology for Radiation Sciences	3
RSRT:3141	Radiographic and Digital Imaging Lab	1
RSRT:3140	Radiographic and Digital Imaging	4
KSR1:3125	Radiologic Technology Clinical Internship IV	4
RSRT:3120	Radiographic Procedures III	2
RSRT:3111	Radiographic Procedures and Analysis III Lab	1
RSRT:3110	Radiographic Analysis III	1
Fourth Year Fall		
	Hours	6
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
RSRT:2325	Radiologic Technology Clinical Internship III	3
Summer	110413	14
RSP:3210	Medical Ethics and Law	2
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1
RSRT:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2241	Radiographic Procedures and Analysis II Lab	
RSRT:2240	Radiographic Analysis II	
RSRT:2230	Radiographic Procedures II	3

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 Choose from HHP:1100, HHP:3105, HHP:3115.
- f If not previously completed.
- 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 Graduation Services.

### Radiologic Technology and Breast Imaging Professional Program

Course	Title	Hours
Academic Care	er	
Any Semester		
Students apply to program through not guaranteed.	o the Radiation Sciences B.S. a selective process. Acceptance is	
Students must ea courses.	arn a grade of C or higher in all RS**	
The Radiologic To professional proc	echnology and Breast Imaging gram is four years in duration.	
	Hours	0
First Year		
Any Semester		
Recommended: I CNA), job shadow computed tomog imaging, cardiov imaging.	nealth care experience (e.g. ving in radiologic technology, ıraphy, magnetic resonance ascular interventional, and breast	
	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 Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
Admission Applic Radiation Science	ation: begin preparing materials for es application (due January 15) <sup>†</sup>	
	Hours	15-16
Spring	a h	
Human Anatomy	course <sup>g, n</sup>	3, 5
Human Physiolog	y course '	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2

GE: General Ed VC) <sup>e</sup>	ucation course (DI, IGI, HP, LVPA, or	3
	Hours	14-18
Second Year		
The curriculum	r	
fourth years on into the Carver	this plan begins upon acceptance College of Medicine, Radiologic	
Technology Pro	ofessional 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	Dedicleria Technolomy Clinical	2
RSR1:2225	Internship II	3
RSRT:2230	Radiographic Procedures II	3
RSR1:2240	Radiographic Analysis II	2
RSR1:2241	Analysis II Lab	1
RSR1:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2251	Radiographic Fluoroscopic Procedures Lab	1
RSP:3210	Medical Ethics and Law	2
-	Hours	14
Summer		2
RSR1:2325	Radiologic Technology Clinical Internship III	3
RSCT:4100	Sectional Anatomy for Imaging Sciences	3
	Hours	6
Third Year		
Fall DSDT-3110	Padiographic Analysis III	1
RSRT:3111	Radiographic Procedures and	1
RSRT-3120	Radiographic Procedures III	2
RSRT:3125	Radiologic Technology Clinical	4
	Internship IV	
RSRT:3140	Radiographic and Digital Imaging	4
RSR1:3141	Lab	1
Spring	Hours	13
RSRT:3220	Emotional Intelligence for the Health Care Professional	2
RSRT:3225	Radiologic Technology Clinical	3

RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3231	Radiographic Physics and Imaging Equipment Lab	1
RSCI:4110	Vascular Anatomy	3
	Hours	12
Summer		
RSRT:3325	Radiologic Technology Clinical Internship VI	2
RSBI:3310	Patient Care for Breast Imaging	3
RSBI:3315	Breast Imaging 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
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
	Hours	15
Spring		
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	1
Exam: Upon com eligible to apply	npletion of the program students are to take certification exams.	
Degree Applicat (typically in Febr	ion: apply on MyUI before deadline ruary for spring, September for fall) <sup>j</sup>	
	Hours	14
	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 Exclamate in math courses requires completion of a

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 Graduation Services.

## **Radiologic Technology and Cardiovascular Interventional Professional Program**

Course	Title	Hours
Academic Care	er	
Any Semester		
Students apply t program through not guaranteed.	o the Radiation Sciences B.S. a selective process. Acceptance is a	
Students must e courses.	arn a grade of C or higher in all RS**	
The Radiologic T Interventional pr duration.	echnology and Cardiovascular ofessional program is three years in	
	Hours	0
First Year		
Any Semester		
Recommended: CNA), job shadov computed tomog imaging, cardiov imaging.	health care experience (e.g. wing in radiologic technology, graphy, magnetic resonance rascular interventional, and breast	
	Hours	0
Fall		
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 Edu VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
Admission Applic Radiation Scienc	cation: begin preparing materials for res application (due January 15) <sup>f</sup>	
	Hours	15-16
Spring		
Human Anatomy	course <sup>g, h</sup>	3, 5
Human Physiolog	gy course <sup>1</sup>	3, 5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Edu VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	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

RSCI:4110	Vascular Anatomy	3
	Hours	12
Summer		
RSRT:3325	Radiologic Technology Clinical Internship VI	2
RSCI:4120	CVI Principles	4
RSCI:4190	CVI Clinical Internship I	2
	Hours	8
Fourth Year		
Fall		
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
	Hours	14
Spring		
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	1
Exam: Upon co eligible to apply	mpletion of the program students are y to take certification exams.	
Degree Applica (typically in Fel	ition: apply on MyUI before deadline bruary for spring, September for fall) <sup>j</sup>	
	Hours	15

Total Hours	123-128

- 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 Graduation Services.

### Radiologic Technology and Computed Tomography Professional Program

Course	Title	Hours
Academic Care	er	
Any Semester	the Radiation Sciences P.S.	
program through not guaranteed.	a selective process. Acceptance is	
Students must ea courses.	arn a grade of C or higher in all RS**	
The Radiologic Te Tomography prof duration.	echnology and Computed essional program is three years in	
	Hours	0
First Year		
Any Semester		
Recommended: h CNA), job shadow computed tomog imaging, cardiova imaging.	nealth care experience (e.g. ving in radiologic technology, raphy, magnetic resonance ascular interventional, and breast	
	Hours	0
Fall		
RHET:1030	Rhetoric	4
BIOL:1140 or HHP:1400	Human Biology: Nonmajors <sup>D</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 Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	3
Admission Applica Radiation Science	ation: begin preparing materials for es application (due January 15) <sup>f</sup>	
	Hours	15-16
<b>Spring</b> Human Anatomy	course <sup>g, h</sup>	3, 5
Human Physiolog	v course <sup>i</sup>	3.5
PSY:1001	Elementary Psychology	3
CLSA:3750	Medical and Technical Terminology	2
GE: General Educ VC) <sup>e</sup>	cation course (DI, IGI, HP, LVPA, or	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.

RSRT:3325	Radiologic Technology Clinical Internship VI	2
Summer	Hours	12
	Hemodynamics	c
RSCI-/130	Equipment Lab	1
RSRT:3230	Radiographic Physics and Imaging Equipment	3
RSRT:3225	Radiologic Technology Clinical Internship V	3
RSRT:3220	Emotional Intelligence for the Health Care Professional	2
Spring	110413	13
	Lab	12
RSRT:3141	Radiographic and Digital Imaging	1
RSRT:3140	Internship IV Radiographic and Digital Imaging	4
RSRT:3125	Radiologic Technology Clinical	4
RSRT:3120	Radiographic Procedures III	2
RSRT:3111	Radiographic Procedures and Analysis III Lab	1
RSRT:3110	Radiographic Analysis III	1
Third Year Fall	Hours	6
	Sciences	5
RSCT:4100	Radiologic Technology Clinical Internship III Sectional Anatomy for Imaging	3
Summer	Dedictoria Tablacia de la Clinica	-
	Hours	14
RSP:3210	Medical Ethics and Law	2
RSRT:2251	Radiographic Fluoroscopic	1
RSRT:2250	Radiographic Fluoroscopic Procedures	2
RSRT:2241	Radiographic Procedures and Analysis II Lab	1
RSRT:2240	Radiographic Analysis II	2
RSRT:2230	Radiographic Procedures II	3
<b>Spring</b> RSRT:2225	Radiologic Technology Clinical	3
K3P.3130	Hours	2 12
RSP:2120	Patient Care for the Radiation Sciences	3
RSP:2110	Pathology for Radiation Sciences	2
RSRT:2141	Radiographic Procedures and Analysis I Lab	1
RSRT:2140	Radiographic Analysis I	1
RSRT:2130	Radiographic Procedures I	2
RSRT:2120	Radiologic Technology Clinical	1
Fall		

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	1
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 com eligible to apply	pletion of the program students are to take certification exams.	
Degree Applicati (typically in Febr	on: apply on MyUI before deadline uary for spring, September for fall) <sup>j</sup>	
	Hours	12
	Total Hours	121-126
a The Academic Interest studer are advised for necessarily for more than one b BIOL:1140 or H students will no to Human Anat c Enrollment in r placement exa d This course is r	Advising Center advises Radiation Souts on prerequisite course planning. Soutcess, based on academic streng a four year plan. Prerequisites may by year to complete. HPP:1400 is recommended not required to complete BIOL:1140 or HHP:12000000000000000000000000000000000000	tiences Students th, not take red. Most 400 prior a

- 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 If not previously completed.
- 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 Graduation Services.

## Radiologic Technology and Magnetic Resonance Imaging Professional Program

Course	Title	Hours
Academic Care	ar	nours
Academic Care		
Students apply to	the Padiation Sciences B S	
program through	a selective process. Acceptance is	
not guaranteed.	a	
Students must ea	arn a grade of C or higher in all RS**	
courses.		
The Radiologic Te	echnology and Magnetic Resonance	
Imaging profession	onal program is three years in	
duration.	Heure	
First Veen	Hours	0
First fear		
Any Semester	ablth care experience (a g	
CNA) job shadow	ving in radiologic technology	
computed tomog	raphy, magnetic resonance	
imaging, cardiov	ascular interventional, and breast	
imaging.		
	Hours	0
Fall		
RHET:1030	Rhetoric	4
BIOL:1140	Human Biology: Nonmajors	3 - 4
or HHP:1400	or Human Anatomy and	
MATH-1440	Mathematics for the Biological	1
or MATH:1020	Sciences <sup>c</sup>	7
	or Elementary Functions	
RSP:1100	Introduction to the Radiation	1
	Sciences <sup>a</sup>	
GE: General Educ	cation course (DI, IGI, HP, LVPA, or	3
VC)		
Admission Applic	ation: begin preparing materials for	
		15-16
Spring	nours	13-10
Human Anatomy	course <sup>g, h</sup>	35
Human Physiolog		3,5
	Elementary Psychology	3, 3
CI SA:3750	Medical and Technical Terminology	2
GE: General Educ	cation course (DLIGE HP LVPA or	2
VC) <sup>e</sup>		5
	Hours	14-18
Second Year		
Any Semester		
The curriculum s	hown in the second, third, and	
fourth years on t	his plan begins upon acceptance	
into the Carver C	ollege of Medicine, Radiologic	
<b>F</b> oll	nours	U
	Padialogic Tachnelogy Clinical	1
NJK1:212U		T
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	1
Exam: Upon com eligible to apply	pletion of the program students are to take certification exams.	
Degree Applicati (typically in Febr	on: apply on MyUI before deadline uary for spring, September for fall) <sup>j</sup>	
	Hours	15
	Total Hours	123-128

- 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 Graduation Services.