

# B.S. Radiographic Science

## Program Admissions Requirements

Admission to the Radiographic Science Program is competitive. Students will be evaluated using the grade point average of the required General Education and Prerequisite Courses. A minimum grade point average of 3.0 is required to apply. Procedures for admission to the program include:

1. Complete procedures for admission to the university.
2. Complete and return the radiographic science application form and required fee.
3. Complete the required General Education and Prerequisite courses.
4. Submit official transcripts of all college and/or university courses completed.

## Application Deadline

The above admission procedures must be completed and received by the Radiographic Science Program by **May 15th** of the year the student is seeking admission. If the 15th falls on a weekend or holiday, the application must be received by the Friday preceding the deadline date. The first professional year begins in the fall semester.

## Prerequisite Courses

Code	Title	Credits
ACCT 3303	Accounting Concepts	3
BIOL 1101 & 1101L	Biology I and Biology I Lab (Partially satisfies General Education Objective 5)	4
<b>Choose one of the following sequences:</b>		<b>8</b>
BIOL 2227 & 2227L	Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab (Partially satisfies General Education Objective 5)	
BIOL 2228 & 2228L	Human Anatomy and Physiology 2 and Human Anatomy and Physiology 2 Lab	
<b>OR</b>		
BIOL 3301 & 3301L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab	
BIOL 3302 & 3302L	Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab	
CHEM 1101	Introduction to Chemistry	3
HCA/MGT 4475	Health Law and Bioethics	3
CPH/HCA 2210	Medical Terminology and Communication	2
INFO 1101	Digital Information Literacy (Satisfies General Education Objective 8)	3
MATH 1143	College Algebra (Satisfies General Education Objective 3)	3
MATH 1153	Statistical Reasoning (Satisfies General Education Objective 3)	3
MGT 3312	Individual and Organizational Behavior	3

MGT 4473	Human Resource Management	3
PHYS 1100	Essentials of Physics (Partially satisfies General Education Objective 5)	4
RS 1105	Introduction to Radiographic Science	1

**Students must earn a C- or better in all courses required for admission to the Radiographic Science program.**

Total Credits		43
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## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1153 or MATH 1153P		3
Objective 4		6
Objective 5 - BIOL 1101/BIOL 1101L, CHEM 1101		7
Objective 6		6
<b>Students must fulfill Objective 7 or Objective 8</b>		<b>3</b>
Objective 7		
Objective 8 - INFO 1101		
Objective 9		3
Total Credits		37

## Major Requirements <sup>1</sup>

Code	Title	Credits
RS 3310	Radiographic Methods I	2
RS 3311	Radiographic Methods II	2
RS 3312	Radiographic Methods III	2
RS 3320	Radiographic Imaging Applications	1
RS 3320L	Radiographic Imaging Applications Laboratory	1
RS 3325	Patient Care in Radiography	3
RS 3330	Radiographic Exposure	3
RS 3330L	Radiographic Exposure Lab	0
RS 3340	Laboratory Practicum I	1
RS 3341	Laboratory Practicum II	1
RS 3342	Laboratory Practicum III	1
RS 3375	Pediatric Radiography	1
RS 3388	Radiation Protection	1
RS 3389	Applied Radiography I	4
RS 3390	Applied Radiography II	4
RS 4421	Computed Tomography	1
RS 4430	Radiologic Pathology	2
RS 4441	Advanced Radiographic Methods I	1
RS 4450	Alternate Imaging Modalities with Introduction to Evidence-Based Research	1

RS 4460	Introduction to Radiographic Quality Assurance	2
RS 4470	Advanced Radiographic Exposure	2
RS 4475	Registry Review	2
RS 4488	Applied Radiography III	5
RS 4489	Applied Radiography IV	6
RS 4490	Applied Radiography V	6
BIOL/HPHY 3307	Radiobiology	2
BIOL 4470	Cross-Sectional Anatomy	2
HPHY 3300	Medical Electronics	2
HPHY 3321	Radiologic Physics	2

**Students must earn a C- or better in all courses required for admission to the Radiographic Science program.**

Total Credits	63
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<sup>1</sup> Students must be accepted into the Radiographic Sciences major to take these courses. All upper division RS courses require admittance to the program for enrollment.

## Degree Totals

Code	Title	Credits
	Program Admission Requirements (Required General Education credits removed)	30
	General Education	37
	Major Requirements	63
	Total Credits	130

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degree requirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Plan of Study (<http://coursecat.isu.edu/undergraduate/college-of-health/radiographic-sciences/bs-rad-sci-plan-of-study/>)

Major Academic Plan (MAP)