The following pre-professional classes can be taken out of sequence. All the Core Objectives and Program required courses will be used when calculating admission points.

Core Objectives

Core Objectives with an asterisk * are also REQUIRED core objectives for the Program. Other Core Objectives have alternate courses that will satisfy the University Core Objectives (see the undergraduate catalog for other choices).

Objective Credits
1. ENG 1102 Critical Reading & Writing 3
2. *COMM 1101 Principles of Speech 3
3. *MATH 1153 Intro to Statistics 3
   (may substitute MGT 2216 Business Stats)
4. ART 1100 Intro to Art 3
5. PHIL 1103 Introduction to Ethics 3
6. *BIOL 1101 Anatomy & Physiology (with lab) 4
7. *PHYS 1100 Essentials of Physics 4
8. *CHEM 1101 Intro to General Chemistry 3
   (may substitute CHEM 1111 5 cr)
9. PSYCH 1101 Intro General Psychology 3
10. ECON 1101 Economic Issues 3
11. 7-8 *INFO 1101 Digital Information Literacy 3
12. EDUC 2204 Families Communities Culture 3
    Total 38

Program Requirements

The following courses are required by the Program.

Fall Semester Credits
RS 3310 Radiographic Methods I 2
RS 3320 Radiographic Imaging Apps (with Lab) 2
RS 3325 Patient Care in Radiography 3
RS 3330 Radiographic Exposure (with Lab) 3
RS 3340 Laboratory Practicum I 1
RS 3389 Applied Radiography I 4
Total 15

Spring Semester
RS 3311 Radiographic Methods II 2
RS 3341 Laboratory Practicum II 1
RS 3375 Pediatric Radiography 1
RS 3388 Radiation Protection 1
RS 3390 Applied Radiography II 4
BIOL 4470 Cross-Sectional Anatomy 2
HPHY 3300 Medical Electronics 2
HPHY 3321 Radiographic Physics 2
Total 15

Professional Year I

Fall Semester
RS 3312 Radiographic Methods III 2
RS 3342 Laboratory Practicum III 1
RS 4450 Alternate Imaging Research & Design 1
RS 4460 Intro to Radiographic Quality Assurance 2
RS 4489 Applied Radiography IV 6
Total 12

Spring Semester
RS 4430 Radiographic Pathology 2
RS 4441 Advanced Radiographic Methods I 1
RS 4470 Advanced Radiographic Exposure 2
RS 4475 Registry Review 2
RS 4490 Applied Radiography V 6
HPHY 3307 Radiobiology (with Lab) 2
Total 15

Professional Year II

Summer Semester
RS 4488 Applied Radiography III 5
RS 4421 Computed Tomography 1
Total 6

Fall Semester
RS 3311 Radiographic Methods II 2
RS 3341 Laboratory Practicum II 1
RS 3375 Pediatric Radiography 1
RS 3388 Radiation Protection 1
RS 3390 Applied Radiography II 4
BIOL 4470 Cross-Sectional Anatomy 2
HPHY 3300 Medical Electronics 2
HPHY 3321 Radiographic Physics 2
Total 15

Spring Semester
RS 4430 Radiographic Pathology 2
RS 4441 Advanced Radiographic Methods I 1
RS 4470 Advanced Radiographic Exposure 2
RS 4475 Registry Review 2
RS 4490 Applied Radiography V 6
HPHY 3307 Radiobiology (with Lab) 2
Total 15

Accreditation

The Radiographic Science Program is programatically accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, Illinois, 60606-3182, phone number (312) 704-5300 mail@jrcert.org, www.jrcert.org.

Admissions Procedures

Admission to the Radiographic Science Program is competitive. Students will be evaluated using the grade point average in the pre-professional courses. A minimum grade point average of 3.0 is required. Procedures for admission to the program include:

1. Complete procedures for admission to the university.
2. Complete and return the radiographic science application form & required fee.
3. Complete the necessary prerequisite course work.
4. Submit transcripts of all college and/or university courses completed.

Application Deadline

The above admission procedures must be completed and submitted to the Radiographic Science Program prior to May 15, of the year the student is seeking admission. The first professional year begins during the Fall semester.

Certification

Graduates of the bachelor degree program in radiographic science at ISU are eligible to sit for the national certification examination sponsored by the American Registry of Radiologic Technologists (ARRT).

Degree Program

The radiographic science program at ISU offers a bachelor’s degree.