

## Associate in Applied Science Degree RADIOLOGIC TECHNOLOGY

The A.A.S. in Radiologic Technology degree prepares students to assist the radiologist in performing examinations of the body to rule out, or confirm and identify, fractures or diseases. Radiologic Technologists are educated in the precise use of highly technical radiographic equipment and ionizing radiation to perform radiographic procedures. Students will learn to operate equipment and accessories under direct supervision of Board-Certified Radiologists and Technologists. The program is committed to instilling in all students critical-thinking skills, development of interpersonal skills, and a commitment to lifelong learning.; see the program mission statement.

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182; phone: 312-704-5300, fax: 312-704-5304, email: mail@jrcert.org, www.jrcert.org.

### PROGRAM INFORMATION

#### Specific Admission Requirements for Program

Applicants will be accepted into the Radiologic Technology program by completing a weighted admission form. Students with the highest scores will receive admission to the program. A waiting list of applicants will not be maintained for future admission. An applicant who receives notification that he/she was not admitted to the program must resubmit the Radiologic Technology Application by the program application deadline date to be considered for admission to the next available class. Weighted admission forms are available on the Health Science web page.

- Criminal Background Check prior to acceptance
- Urine Drug Screening prior to acceptance
- Submit a Health Sciences Division Student Health Record Form indicating the candidate has the ability to perform the physical tasks required in the program prior to enrollment in the first nursing course.
- Complete and pass the General Hospital Orientation.
- Proof of CPR certification for Health Care Providers prior to admission.
- Review and acknowledge the Medical Imaging Technical Standards Form.
- Attend the Medical Imaging Sciences information session and obtain a signed statement verifying attendance to submit for admissions.
- Complete 4 hours of observations in a hospital setting. The applicant must take the Liability Form to the hospital setting for observation.
- Successful completion of all 4 Radiologic Technology Core Courses with a minimum grade of "C" and a GPA of at least 2.5. (MAT and BIO time limits apply.)
- Payment of a non-refundable tuition deposit.
- Complete the online Radiologic Technology Information Session.
- For re-acceptance guidelines, see the MIS Student Handbook.
- For students seeking transfer credits from other institutions, see the MIS Admission FAQ.
- Other expenses for which you are responsible may include, but are not limited to: purchasing scrubs and shoes, gas and transportation to clinical sites, Licensing Exam fees of \$200+.

#### Course Sequence and Progression Requirements

A minimum grade of C or better is required for all RAD-prefixed courses for progression and graduation. Grade below "C" are considered course failures. Any student who fails to meet the requirements for progression will be dropped from the Radiologic Technology program and must apply for re-acceptance. For further information regarding re-acceptance, see the MIS Student Handbook.

Students must pass a criminal background check and urine drug screening 30 days prior to starting clinical each semester.

### CURRICULUM SEQUENCE

#### General Education Requirements

13

Completion of the four prerequisite courses with a grade of "C" or better prior to acceptance to program:

BIO 210

COL 105

ENG 101

MAT 110/220

#### First Semester- Summer

(Continued)

|                                 |  |           |
|---------------------------------|--|-----------|
| RAD 101                         | Introduction to Radiography and Patient Care | 2         |
| RAD 102                         | Patient Care Procedures                      | 2         |
| RAD 153                         | Applied Radiography I                        | 3         |
|                                 | TOTAL  | 7         |
| <b>Second Semester - Fall</b>   |  |           |
| BIO 211                         | Anatomy Physiology II                        | 4         |
| RAD 110                         | Radiographic Imaging I                       | 3         |
| RAD 130                         | Radiographic Procedures I                    | 3         |
| RAD 165                         | Applied Radiography II                       | 5         |
|                                 | TOTAL  | 15        |
| <b>Third Semester - Spring</b>  |  |           |
| RAD 115                         | Radiographic Imaging II                      | 3         |
| RAD 136                         | Radiographic Procedures II                   | 3         |
| RAD 175                         | Applied Radiography III                      | 5         |
| SPC 205                         | Public Speaking                              | 3         |
| SPC 209                         | Interpersonal Communication                  |           |
|                                 | TOTAL  | 14        |
| <b>Fourth Semester - Summer</b> |  |           |
| RAD 201                         | Radiation Biology                            | 2         |
| RAD 230                         | Radiographic Procedures II                   | 3         |
| RAD 256                         | Advanced Radiography I                       | 6         |
|                                 | TOTAL  | 11        |
| <b>Fifth Semester - Fall</b>    |  |           |
| PSY 201                         | General Psychology                           | 3         |
| RAD 103                         | Introduction CT                              | 2         |
| RAD 210                         | Radiographic Imaging III                     | 3         |
| RAD 268                         | Advanced Radiography II                      | 8         |
|                                 | TOTAL  | 16        |
| <b>Sixth Semester - Spring</b>  |  |           |
| RAD 205                         | Radiographic Pathology                       | 2         |
| RAD 220                         | Selected Imaging Topics                      | 3         |
| RAD 278                         | Advanced Radiography III                     | 8         |
|                                 | Humanities*                                  | 3         |
|                                 | TOTAL  | 16        |
|                                 | <b>TOTAL CREDIT HOURS</b>                    | <b>92</b> |

\*Humanities: ART 101, HIS 101, HIS 102, HIS 201, HIS 202, PHI 101, PHI 103, PHI 110 or MUS 105.