

RADIOLOGIC TECHNOLOGY: Associate of Science Degree

Mission Statement

The mission of the Radiologic Technology Department is to develop reflective practitioners who exhibit technical competency in radiologic imaging and serve the community in the delivery of compassionate, holistic patient care. By modeling professional ideals and high personal standards, we will foster life-long learners who act as change agents within their professional communities.

Description

The Radiologic Technology program is a two-year program that includes a strong general education and professional curriculum, including clinical experience that begins in the first semester. The clinical component of the program includes more than 1700 hours of hands-on clinical experience in a variety of settings. The Associate of Science degree in Radiologic Technology is awarded upon completion of program and college requirements. Specific program goals and objectives are provided in the Radiologic Technology Student Handbook, which is available on the College Website. Students who demonstrate academic excellence may participate in Honors Program activities and be inducted into the Nebraska Beta Chapter of Lambda Nu, the National Honor Society for Radiologic and Imaging Sciences.

Admission Criteria/ Prerequisites

- Applicants must satisfy all College admission requirements.
- Applicants are encouraged to gain experience in the field through job shadowing a professional in a radiology department.

Curriculum:

FIRST YEAR - Summer Session Credit Hours

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| SC 116 | Medical Terminology | 1 |
| CM 101 | English Composition | 3 |
| RA 107 | Radiology Fundamentals and Clinical Assessment | 3 |

FIRST YEAR - Fall Semester Credit Hours

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|---------|---|---|
| HU 150 | The World of Ideas: Critical Reasoning & Rhetoric | 3 |
| SC 200 | Anatomy & Physiology | 5 |
| RA 115 | Radiographic Imaging I | 3 |
| RA 121 | Radiographic Procedures/Positioning I | 2 |
| RA 121L | Radiographic Procedures/Positioning I Lab | 2 |
| RA 151 | Clinical Practicum I | 2 |

FIRST YEAR - Spring Semester Credit Hours

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| SC 206 | Pathophysiology/Pharmacology | 4 |
| RA 122 | Radiographic Procedures/Positioning II | 2 |
| RA 122L | Radiographic Procedures/Positioning II Lab | 1 |
| RA 153 | Clinical Practicum II | 3 |
| RA 165 | Radiographic Imaging II | 3 |
| RA 260 | Medical Ethics and Law | 1 |

SECOND YEAR - Summer Session Credit Hours

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|---------|---|---|
| RA 140 | Radiation Biology and Protection | 2 |
| RA 215 | Radiographic Imaging III | 3 |
| RA 220 | Radiographic Procedures/Positioning III | 2 |
| RA 220L | Radiographic Procedures/Positioning III Lab | 1 |
| RA 251 | Clinical Practicum III | 4 |

| SECOND YEAR - Fall Semester | | Credit Hours |
|------------------------------------|--|---------------------|
| SS 235 | The Sociology of Culture | 3 |
| HU ____ | World of Ideas: Elective | 3 |
| RA 210 | Radiographic Pathology | 2 |
| RA 222 | Radiographic Procedures/Positioning IV | 2 |
| RA 253 | Clinical Practicum IV | 4 |
| RA 262 | Applied Sectional Anatomy and Imaging | 1 |
| RA 280 | Principles of Computed Tomography | 2 |

| SECOND YEAR - Spring Semester | | Credit Hours |
|--------------------------------------|------------------------------------|---------------------|
| SS 215 | Life-Span Psychology | 3 |
| RA 255 | Clinical Practicum V | 4 |
| RA 270 | Radiographic Seminar | 3 |
| CM 230/245 | Language and Culture in Healthcare | 3 |
| CM 290 | Portfolio Synthesis | 0 |
| Program Total Hours: | | 80 |