

| PROGRAM ARTICULATION DEGREE PLAN | | | | |
|---|------------------------------------|------------|--|--|
| Moraine Valley Community College | 2022-2023 | | Southern Illinois University Carbondale | |
| AAS Radiologic Technology - 72 Hours | | | BS Radiologic Sciences (RADS) Radiation | Therapy Technology Specialization - 120 Hours |
| | | | UCC Capstone - 30 hrs | |
| | | Hrs | | Hrs |
| | | | UNIV 101 | Saluki Success |
| COM 103 | Speech Fundamentals | 3 | CMST 101 | Intro Oral Communication |
| COM 101 | Composition I | 3 | ENGL 101 | English Composition I |
| | | | ENGL 102 | English Composition II |
| | | | MATHEMATICS | |
| | Social & Behavioral Sciences | 3 | SOCIAL SCIENCE | See SIUC Transfer Equivalency Guide |
| | | | SOCIAL SCIENCE | |
| | Humanities | 3 | HUMANITIES | See SIUC Transfer Equivalency Guide |
| | | | HUMANITIES | |
| | | | PHYSICAL SCIENCE | |
| BIO 180 -and- 181 | Human Anatomy & Physiology I & II | 8 | PHSL 201 -and- 208 | Human Physiology w/Lab |
| | | | FINE ARTS | |
| | | | HUMAN HEALTH | |
| | | | MULTICULTURAL | |
| | | 20 | | 15 |
| Program Requirements | | | Program Requirements | |
| MTH 109 | Math for Allied Health | 2 | The AAS in Radiologic Technology as articulated is accepted as satisfying all 100/200/300 AAS in Radiologic Sciences. | |
| RAD 101 | Health Care in Medical Imaging | 1 | | |
| RAD 102 | Principles of Imaging | 3 | | |
| RAD 103 | Ionizing Radiation Protection | 2 | | |
| RAD 104 | Radiographic Procedures I | 3 | | |
| RAD 105 | Image Analysis I | 1 | | |
| RAD 106 | Image Analysis II | 1 | | |
| RAD 107 | Digital: Acquisition & Display | 2 | | |
| RAD 108 | Radiographic Procedures II | 3 | | |
| RAD 110 | Radiologic Clinical Practice I | 1 | | |
| RAD 111 | Radiologic Clinical Practice II | 3 | | |
| RAD 202 | Physics: Product & Characteristics | 3 | | |
| RAD 204 | Radiographic Procedures III | 2 | | |
| RAD 205 | Radiologic Pathology | 1 | | |
| RAD 206 | Medical Imaging Equipment | 3 | | |
| RAD 207 | Radiology Science, Ethics, & Law | 1 | | |
| RAD 208 | Intro to Computed Tomography | 1 | | |
| RAD 209 | Radiation Biology | 2 | | |
| RAD 210 | Radiologic Clinical Practice III | 3 | | |
| RAD 211 | Radiologic Clinical Practice IV | 4 | | |
| RAD 212 | Radiologic Clinical Practice V | 4 | | |
| CIS 115 | Microsoft Office I | 3 | CS 200B (elective) | Computer Concepts |
| MRT 110 | Medical Terminology | 3 | AH 105 | Medical Terminology |
| | | 52 | | |
| | | | RAD 360 | Fundamentals of Radiation Therapy |
| | | | RAD 370 | Techniques & Applications of Radiation Therapy |
| | | | RAD 380 | Physics of Radiation Therapy |
| | | | RAD 390 | Oncology Nursing |
| | | | RAD 400 | Radiation Dosimetry |
| | | | RAD 410 | Radiation Therapy Clinical Internship I |
| | | | RAD 420 | Special Problems in Radiation Therapy |
| | | | RAD 430 | Radiation Therapy Clinical Internship II |
| | | | RAD 440 | Seminar in Radiation Therapy |
| | | | Electives | 300/400 level |
| | | | | 42 |
| Total semester hrs completed w/AAS degree: | | 72 | Total semester hrs completed w/BS degree: | 57 |
| | | | Total hrs to BS degree: | 129 |
| <i>Degree Plan created on 9/21/22 by SG</i> | | | | |