

| PROGRAM ARTICULATION DEGREE PLAN                  |                                     |   |   |
|---|-------------------------------------|---|---|
| Elgin Community College                           | 2022-2023                           | Southern Illinois University Carbondale   |   |
| AAS Medical Imaging - 72 hrs                      |                                     | BS Radiologic Sciences (RADS) - Radiation Therapy Technology Specialization - 120 hrs |   |
|   |                                     | <b>University Core Curriculum (UCC) Capstone Option - 30 hrs</b>                      |   |
|   |                                     | <b>Hrs</b>  | <b>Hrs</b>  |
|   |                                     | UNIV 101  | Saluki Success  |
|   |                                     | CMST 101  | Intro to Oral Communication   |
| ENG 101   | English Composition I               | ENGL 101  | English Composition I   |
| ENG 102   | English Composition II              | ENGL 102  | English Composition II  |
|   |                                     | MATHEMATICS   |   |
| PSY 218   | Human Growth & Development          | SOC1 2XX  | Social Sci UCC Sub 200-level  |
|   |                                     | SOCIAL SCIENCE  |   |
| HUM 216   | Ethics                              | PHIL 104  | Ethics  |
|   |                                     | HUMANITIES  |   |
|   |                                     | PHYSICAL SCIENCE  |   |
| BIO 246   | Human Anatomy & Physiology II       | SC2 2XX   | UCC Life Science Sub 200-level  |
|   |                                     | FINE ARTS   |   |
|   |                                     | HUMAN HEALTH  |   |
| CMS 215   | Intercultural Communication         | CMST 3011   | Communication Across Cultures   |
|   |                                     | <b>19</b>   | <b>15</b>   |
| <b>Program Requirements</b>                       |                                     | <b>Program Requirements</b>   |   |
| HPE 270   | Global Context of Healthcare        | 2   | <b>An AAS in Medical Imaging will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established.</b> |
| RAD 101   | Intro to Radiography                | 1   |   |
| RAD 102   | Methods of Patient Care             | 2   |   |
| RAD 103   | Radiographic Imaging I              | 3   |   |
| RAD 104   | Radiographic Procedures I           | 4   |   |
| RAD 105   | Radiographic Imaging II             | 3   |   |
| RAD 106   | Radiographic Procedures II          | 4   |   |
| RAD 107   | Radiologic Physics                  | 2   |   |
| RAD 124   | Radiography Clinical Practicum I    | 3   |   |
| RAD 134   | Radiography Clinical Practicum II   | 3   |   |
| RAD 208   | Radiographic Procedures III         | 2   |   |
| RAD 209   | Radiobiology & Radiation Protection | 2   |   |
| RAD 211   | Radiographic Imaging III            | 2   |   |
| RAD 212   | Radiographic Pathology              | 2   |   |
| RAD 220   | Pharmacology                        | 2   |   |
| RAD 230   | Medical Ethics & Law                | 2   |   |
| RAD 240   | Career Development                  | 1   |   |
| RAD 242   | Radiography Clinical Practicum III  | 2   |   |
| RAD 256   | Radiography Clinical Practicum IV   | 5   |   |
| RAD 261   | Radiographic Image Evaluation       | 1   |   |
| RAD 266   | Radiography Clinical Practicum V    | 5   |   |
|   |                                     | <b>53</b>   |   |
|   |                                     | 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   |
|   |                                     |   | <b>42</b>   |
| <b>Total semester hrs completed w/AAS degree:</b> |                                     | <b>72</b>   | <b>Total semester hrs completed w/BS degree:</b>  |
|   |                                     |   | <b>57</b>   |
|   |                                     | <b>Total hours to BS degree:</b>  |   |
|   |                                     |   | <b>129</b>  |
| Degree Plan updated on 7/18/2022 by SG            |                                     |   |   |