

| PROGRAM ARTICULATION DEGREE PLAN                  |                                      |   |   |   |            |                     |                                    |   |
|---|--------------------------------------|---|---|---|------------|---------------------|------------------------------------|---|
| Harper College                                    | 2022-2023                            | Southern Illinois University Carbondale |   |   |            |                     |                                    |   |
| AAS Radiologic Technology - 72 Hours              |                                      | BS Radiologic Sciences (RADS)           |   | Diagnostic Medical Sonography (Ultrasound) Specialization - 120 Hours |            |                     |                                    |   |
|   |                                      | UCC Capstone Option - 30 Hrs            |   |   |            |                     |                                    |   |
|   |                                      | Hrs                                     |   |   | Hrs        |                     |                                    |   |
|   |                                      |   | UNIV 101  | Saluki Success  | NA         |                     |                                    |   |
| SPE 101   | Fundamentals of Speech Communication | 3                                       | CMST 101  | Intro to Oral Communication   | T          |                     |                                    |   |
| ENG 101   | Composition                          | 3                                       | ENGL 101  | English Composition I   | T          |                     |                                    |   |
|   |                                      |   | ENGL 102  | English Composition II  | NA         |                     |                                    |   |
| MTH 103   | College Algebra                      | 3                                       | MATH 108  | College Algebra   | T          |                     |                                    |   |
|   | Social & Behavioral Science          | 3                                       | SOCIAL SCIENCE  | See SIUC Transfer Equivalency Guide                                   | T          |                     |                                    |   |
|   |                                      |   | HCM 366   | Health Information Management   | 3          |                     |                                    |   |
|   |                                      |   | HCM 395   | Health Care Ethics  | 3          |                     |                                    |   |
|   |                                      |   | HUMANITIES  |   | NA         |                     |                                    |   |
|   |                                      |   | PHYS 101  | Physics that Changed the World  | 3          |                     |                                    |   |
| BIO 261   | Human Physiology                     | 4                                       | PHSL 201 -and- 208  | Human Physiology w/Lab  | T          |                     |                                    |   |
|   |                                      |   | FINE ARTS   |   | 3          |                     |                                    |   |
|   |                                      |   | HUMAN HEALTH  |   | NA         |                     |                                    |   |
|   |                                      |   | MULTICULTURAL   |   | 3          |                     |                                    |   |
|   |                                      | 16                                      |   |   | 15         |                     |                                    |   |
| <b>Program Requirements</b>                       |                                      | <b>Program Requirements</b>             |   |   |            |                     |                                    |   |
| HSC 165   | Basic Pharmacology                   | 1                                       | The AAS in Radiologic Technology as articulated is accepted as satisfying all 100/200/300 AAS in Radiologic Sciences. |   |            |                     |                                    |   |
| HSC 213   | Legal & Ethical Issue in Health Care | 2                                       |   |   |            |                     |                                    |   |
| RAD 101   | Intro to Radiologic Technology       | 3                                       |   |   |            |                     |                                    |   |
| RAD 102   | Radiologic Procedures I              | 3                                       |   |   |            |                     |                                    |   |
| RAD 103   | Radiologic Principles I              | 3                                       |   |   |            |                     |                                    |   |
| RAD 105   | Radiologic Procedures II             | 3                                       |   |   |            |                     |                                    |   |
| RAD 106   | Radiologic Principles II             | 3                                       |   |   |            |                     |                                    |   |
| RAD 107   | Radiologic Clinical Education I      | 2                                       |   |   |            |                     |                                    |   |
| RAD 201   | Radiologic Clinical Education II     | 2                                       |   |   |            |                     |                                    |   |
| RAD 202   | Radiologic Procedures III            | 1                                       |   |   |            |                     |                                    |   |
| RAD 222   | Radiologic Procedures IV             | 3                                       |   |   |            |                     |                                    |   |
| RAD 223   | Advanced Radiologic Principles       | 2                                       |   |   |            |                     |                                    |   |
| RAD 224   | Radiobiology                         | 2                                       |   |   |            |                     |                                    |   |
| RAD 225   | Radiologic Clinical Education III    | 3                                       |   |   |            |                     |                                    |   |
| RAD 228   | Digital Imaging                      | 2                                       |   |   |            |                     |                                    |   |
| RAD 236   | Radiologic Pathology                 | 3                                       |   |   |            |                     |                                    |   |
| RAD 238   | Sectional Anatomy for Imaging        | 2                                       |   |   |            |                     |                                    |   |
| RAD 239   | Radiologic Special Procedures        | 3                                       |   |   |            |                     |                                    |   |
| RAD 240   | Radiologic Clinical Education IV     | 3                                       |   |   |            |                     |                                    |   |
| RAD 251   | Radiologic Clinical Education V      | 3                                       |   |   |            |                     |                                    |   |
| RAD 258   | Radiologic Seminar                   | 1                                       |   |   |            |                     |                                    |   |
| BIO 260   | Human Anatomy                        | 4                                       |   |   |            | PHSL 301 (elective) | Basic Anatomy w/Lab                | T |
| HSC 112   | Medical Terminology                  | 2                                       |   |   |            | AH 105              | Medical Terminology                | T |
|   |                                      | 56                                      |   |   |            |                     |                                    |   |
|   |                                      |   |   |   |            | HCM 310             | Healthcare Services & the Consumer | 3 |
|   |                                      |   | HCM 320   | Health Policy & Politics  | 3          |                     |                                    |   |
|   |                                      |   | HCM 340   | Managerial Epidemiology & Population Health                           | 3          |                     |                                    |   |
|   |                                      |   | HCM 360   | U.S. Healthcare Systems   | 3          |                     |                                    |   |
|   |                                      |   | HCM 388   | Legal Aspects & Current Issues in Health Care                         | 3          |                     |                                    |   |
|   |                                      |   | HCM 415   | Gerontology/Mortality   | 3          |                     |                                    |   |
|   |                                      |   | RAD 329   | Sectional Anatomy-Sonography  | 2          |                     |                                    |   |
|   |                                      |   | RAD 349U  | Fundamentals of Sonography  | 2          |                     |                                    |   |
|   |                                      |   | RAD 359U  | OB & GYN Sonography I   | 3          |                     |                                    |   |
|   |                                      |   | RAD 359C  | OB & GYN Sonography II  | 3          |                     |                                    |   |
|   |                                      |   | RAD 369   | Vascular Sonography   | 3          |                     |                                    |   |
|   |                                      |   | RAD 379U  | Abdominal Sonography I  | 3          |                     |                                    |   |
|   |                                      |   | RAD 379C  | Abdominal Sonography II   | 3          |                     |                                    |   |
|   |                                      |   | RAD 389   | Ultrasound Physics & Instrumentation                                  | 3          |                     |                                    |   |
|   |                                      |   | RAD 399A  | Clinical Practicum I (Lab)  | 2          |                     |                                    |   |
|   |                                      |   | RAD 399B  | Clinical Practicum II (Lab)   | 1          |                     |                                    |   |
|   |                                      |   | RAD 399C  | Clinical Practicum III (Lab)  | 2          |                     |                                    |   |
|   |                                      |   | RAD 409A  | Clinical Practicum IV (Clinic)  | 9          |                     |                                    |   |
|   |                                      |   | RAD 409B  | Clinical Practicum V (Clinic)   | 8          |                     |                                    |   |
|   |                                      |   | RAD 459A  | Advanced Obstetric & Gynecology Sonography I                          | 1          |                     |                                    |   |
|   |                                      |   | RAD 459B  | Advanced Obstetric & Gynecology Sonography II                         | 1          |                     |                                    |   |
|   |                                      |   | RAD 479A  | Advanced Abdominal Sonography I                                       | 1          |                     |                                    |   |
|   |                                      |   | RAD 479B  | Advanced Abdominal Sonography II                                      | 1          |                     |                                    |   |
|   |                                      |   | RAD 489   | Pediatric Sonography  | 3          |                     |                                    |   |
|   |                                      |   |   |   | 69         |                     |                                    |   |
| <b>Total semester hrs completed w/AAS degree:</b> |                                      | <b>72</b>                               | <b>Total semester hrs completed w/BS degree:</b>  |   | <b>84</b>  |                     |                                    |   |
|   |                                      |   | <b>Total hrs to BS degree:</b>  |   | <b>156</b> |                     |                                    |   |
| Degree Plan created on 9/9/2022 by SG             |                                      |   |   |   |            |                     |                                    |   |