

## TRANSFER GUIDE

### AAS Radiologic Technology transferring into BS Radiologic Sciences: Diagnostic Medical Sonography (Ultrasound)

| <b>Kaskaskia College Courses</b>   |                                      |            |                                      |
|--|--------------------------------------|------------|--------------------------------------|
| <b>AAS Radiologic Technology – 76 hours</b>  |                                      |            |                                      |
| ENGL 101-3   | English Composition                  | XRAY 105-7 | Radiological Clinical Education      |
| COMM 103-3   | Fundamentals of Speech Comm          | XRAY 110-5 | Rad Principles & Anatomy I           |
| MATH 101-0   | Basic Mathematics                    | XRAY 111-5 | Rad Principles & Anatomy II          |
| MATH 130/134-3   | Intro Contemp Math/College Algebra   | XRAY 145-4 | Rad A&P with Cross-Section I         |
| PSYH 101-3   | Psychology                           | XRAY 146-4 | Rad A&P with Cross-Section II        |
| Elective-3   | IAI Social Science                   | XRAY 201-7 | Radiological Clinical Education      |
| MEDT 104-1   | Medical Technology                   | XRAY 204-4 | Radiological Clinical Education      |
| XRAY 101-4   | Radiological Clinical Education      | XRAY 210-5 | Advanced Patient Care & Anatomy III  |
| XRAY 103-6   | Radiological Clinical Education      | XRAY 211-5 | Rad Bio & Review                     |
| XRAY 104-2   | Pro & Interpersonal Responsibilities | XRAY 250-2 | Radiologic Pathology                 |
| <b>Southern Illinois University Carbondale Courses Capstone Option</b>                     |                                      |            |                                      |
| <b>BS Radiologic Sciences (RADS) Diagnostic Medical Sonography (Ultrasound) – 84 hours</b> |                                      |            |                                      |
| Elective-3   | Humanities                           | RAD 379C-3 | Abdominal Sonography II              |
| Elective-3   | Physical Science                     | RAD 389-3  | Ultrasound Physics & Instrumentation |
| Elective-3   | Life Science                         | RAD 399A-2 | Clinical Practicum I (Lab)           |
| Elective-3   | Fine Arts                            | RAD 399B-1 | Clinical Practicum II (Lab)          |
| Elective-3   | Multicultural                        | RAD 399C-2 | Clinical Practicum III (Lab)         |
| HCM Courses-18   | HCM 310,320,340,360,388,415          | RAD 409A-9 | Clinical Practicum IV (Clinic)       |
| RAD 329-2  | Sectional Anatomy-Sonography         | RAD 409B-8 | Clinical Practicum V (Clinic)        |
| RAD 349U-2   | Fundamentals of Sonography           | RAD 459A-1 | Advanced OB & GYN Sonography I       |
| RAD 359U-3   | OB & GYN Sonography I                | RAD 459B-1 | Advanced OB & GYN Sonography II      |
| RAD 359C-3   | OB & GYN Sonography II               | RAD 479A-1 | Advanced Abdominal Sonography I      |
| RAD 369-3  | Vascular Sonography                  | RAD 479B-1 | Advanced Abdominal Sonography II     |
| RAD 379U-3   | Abdominal Sonography I               | RAD 489-3  | Pediatric Sonography                 |
| <b>Total Hours to Bachelor Degree: 160 Hours</b>   |                                      |            |                                      |

**Questions? Contact Us!**

**Salary Range:** \$59,640-\$101,650

**Possible Careers:** Diagnostic Medical Sonographer-OB/GYN  
Diagnostic Medical Sonographer-Abdominal  
Diagnostic Medical Vascular Sonographer

#### Kaskaskia College

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#### Southern Illinois University Carbondale

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Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is assumed current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.



## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

**Hour Requirements.** Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

**Grade Point Average Requirements.** Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

## Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

## Saluki Transfer Pathways

Saluki Transfer Pathways is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to [transfer@siu.edu](mailto:transfer@siu.edu).

## DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in [Salukinet](#).

## Saluki Transfer Estimator Portal (STEP)

The Saluki Transfer Estimator Portal (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.

| PROGRAM ARTICULATION DEGREE PLAN              |   |   |   |  |
|---|---|---|---|--|
| Kaskaskia College                             | 2024-2025                                       | Southern Illinois University Carbondale   |   |  |
| AAS Radiologic Technology - 76 hrs            |   | BS Radiologic Sciences (RADS): Diagnostic Medical Sonography (Ultrasound) - 120 hrs |   |  |
|   |   | University Core Curriculum (UCC) Capstone Option - 30 hrs                           |   |  |
|   |   | Hrs   | Hrs   |  |
| COMM 103                                      | Fundamentals of Speech Communication            | 3   | UNIV 101 Saluki Success   |  |
| ENGL 101                                      | English Composition                             | 3   | CMST 101 Intro to Oral Communication                              |  |
|   |   | 3   | ENGL 101 Composition I  |  |
|   |   |   | ENGL 102  |  |
| MATH 130 -or- 134                             | Intro to Contemporary Math -or- College Algebra | 3   | MATH 101 -or- 108 Intro to Contemporary Math -or- College Algebra |  |
| PSYH 101                                      | Psychology                                      | 3   | PSYC 102 Intro to Psychology                                      |  |
|   | Social Science                                  | 3   | SOCIAL SCIENCE See SIUC Transfer Equivalency Guide                |  |
|   |   |   | HUMANITIES 3  |  |
|   |   |   | HUMANITIES NA   |  |
|   |   |   | PHYSICAL SCIENCE 3  |  |
|   |   |   | LIFE SCIENCE 3  |  |
|   |   |   | HUMAN HEALTH NA   |  |
|   |   |   | FINE ARTS 3   |  |
|   |   |   | MULTICULTURAL 3   |  |
|   |   | 15  | 15  |  |
| Program Requirements                          |   | Program Requirements  |   |  |
| XRAY 101                                      | Radiological Clinical Education                 | 4   |   |  |
| XRAY 103                                      | Radiological Clinical Education                 | 6   |   |  |
| XRAY 104                                      | Professional & Interpersonal Responsibilities   | 2   |   |  |
| XRAY 105                                      | Radiological Clinical Education                 | 7   |   |  |
| XRAY 110                                      | Radiologic Principles & Anatomy I               | 5   |   |  |
| XRAY 111                                      | Radiologic Principles & Anatomy II              | 5   |   |  |
| XRAY 145                                      | Rad Anatomy & Physiology with Cross-Section I   | 4   |   |  |
| XRAY 146                                      | Rad Anatomy & Physiology with Cross-Section II  | 4   |   |  |
| XRAY 201                                      | Radiological Clinical Education                 | 7   |   |  |
| XRAY 204                                      | Radiological Clinical Education                 | 4   |   |  |
| XRAY 210                                      | Advanced Patient Care & Anatomy III             | 5   |   |  |
| XRAY 211                                      | Rad Bio & Review                                | 5   |   |  |
| XRAY 250                                      | Radiologic Pathology                            | 2   |   |  |
| MATH 101                                      | Basic Mathematics                               | 0   |   |  |
| MEDT 104                                      | Medical Technology                              | 1   | AH 105 Medical Terminology T                                      |  |
|   |   | 61  |   |  |
|   |   | 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  |  |
| Total semester hrs completed with AAS degree: | 76  | Total semester hrs completed with BS degree:  | 84  |  |
|   |   | Total semester hours to BS degree:  | 160   |  |
| Degree Plan updated on 6/14/24 by SG          |   |   |   |  |