

PROGRAM ARTICULATION DEGREE PLAN			Southern Illinois University Carbondale				
Heartland Community College 2023-2024			BS Radiologic Sciences (RADS) - Radiation Therapy Tech Specialization - 120 hrs				
AAS Radiography - 71 hrs			(UCC) CAPSTONE OPTION - 30 hrs				
		Hrs		Hrs			
			UNIV 101	Saluki Success	NA		
			CMST 101	Intro to Oral Communication	3		
ENGL 101	Critical Reading & Writing	3	ENGL 101	Composition I	T		
			ENGL 102	Composition II	NA		
	IAI Mathematics Elective	3	MATHEMATICS	See SIU Transfer Equivalency Guide	T		
			SOCIAL SCIENCE		3		
			SOCIAL SCIENCE		3		
			HUMANITIES		3		
			HUMANITIES		NA		
			PHYS 101	Physics that Changed the World	3		
BIOL 181	Anatomy & Physiology I	4	SC2 1XX	Science UCC Sub 100-level	T		
BIOL 182	Anatomy & Physiology II w/Lab	4	AH 241	Intro to Physiology & Anatomy	T		
			FINE ARTS		3		
			MULTICULTURAL		3		
		14			21		
Program Requirements			Program Requirements				
RAD 111	Fundamentals of Radiological Sciences I	3	<p style="text-align: center;">An AAS in Radiography will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established.</p>				
RAD 112	Radiographic Procedures I	3					
RAD 113	Radiography Clinical Internship I	4					
RAD 121	Fundamentals of Radiological Sciences II	3					
RAD 122	Radiographic Procedures II	6					
RAD 123	Radiography Clinical Internship II	3					
RAD 132	Radiographic Procedures III	6					
RAD 134	Radiographic Imaging I	3					
RAD 211	Fundamentals of Radiological Sciences III	3					
RAD 213	Radiography Clinical Internship III	4					
RAD 214	Radiographic Imaging II	2					
RAD 223	Radiography Clinical Internship IV	3					
RAD 233	Radiography Clinical Internship V	5					
RAD 234	Radiation Biology & Protection	2					
RAD 235	Radiographic Pathology	2					
RAD 236	Radiography Seminar	2					
HLTH 110	Medical Terminology	3			AH 105	Medical Terminology	T
		57					
			RAD 360	Fundamentals of Radiation Therapy	2		
			RAD 370	Techniques & Applications of Radiation Therapy	3		
			RAD 380	Physics of Radiation Therapy	3		
			RAD 390	Oncology Nursing	2		
			RAD 400	Radiation Dosimetry	3		
			RAD 410	Radiation Therapy Clinical Internship I	10		
			RAD 420	Special Problems in Radiation Therapy	2		
			RAD 430	Radiation Therapy Clinical Internship II	4		
			RAD 440	Seminar in Radiation Therapy	2		
			Electives	300/400 level	11		
					42		
Total semester hrs completed with AAS degree:		71	Total semester hrs completed with BS degree:		63		
<i>Degree Plan updated on 8/31/2023 by RP</i>			Total hours to BS Degree:		134		