

PROGRAM ARTICULATION DEGREE PLAN					
Heartland Community College 2023-2024		Southern Illinois University Carbondale			
AAS Radiography - 70 Hours		BS - Radiologic Sciences (RADS) Diagnostic Medical So		Sonography Option - 120 Hours	
		(UCC) CAPSTONE OPTION - 30 hrs			
		Hrs			Hrs
ENGL 101	Critical Reading & Writing	3	ENGL 101	Saluki Success	NA
			ENGL 102	English Composition I	T
			ENGL 102	English Composition II	NA
	IAI Mathematics Elective	3	CMST 101	Introduction to Oral Communication	3
			MATHEMATICS	See SIU Transfer Equivalency Guide	T
			SOCIAL SCIENCE		3
			HCM 366	Health Information Management	3
			HCM 395	Health Care Ethics	3
			HUMANITIES		NA
			PHYS 101	Physics that Changed the World	3
BIOL 181	Anatomy & Physiology I w/Lab	4	PHSL 201/208	Human Physiology w/Lab	T
			FINE ARTS		3
BIOL 182	Anatomy & Physiology II w/Lab	4	AH 241	Intro to Physiology & Anatomy	T
			MULTICULTURAL		3
		14			21
Program Requirements			Program Requirements		
RAD 111	Fundamentals of Radiological Sciences I	3	An AAS in Radiography will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established.		
RAD 112	Radiographic Procedures I	3			
RAD 113	Radiography Clinical I	4			
RAD 121	Fundamentals of Radiological Sciences II	3			
RAD 122	Radiographic Procedures II	6			
RAD 123	Radiography Clinical 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 IV	4			
RAD 214	Radiographic Imaging II	2			
RAD 223	Radiography Clinical Internship IV	3			
RAD 233	Radiography Clinical 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			
			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
			Credit from all areas must total 42 hours of 300/400 level courses		69
Total semester hrs completed w/ AAS degree:		71	Total semester hrs completed w/ BS degree:		90
			Total hrs to BS degree:		161