

PROGRAM ARTICULATION DEGREE PLAN						
John A Logan College 2021-2022		Southern Illinois University Carbondale				
AAS Diagnostic Cardiac Sonography - 73 Hours		BS - Radiologic Sciences (RADS) Diagnostic Medical		Sonography (Ultrasound) Specialization - 120 Hours		
		UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs				
		Hrs			Hrs	
			UNIV 101	Saluki Success	NA	
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T	
ENG 101	English Composition I	3	ENGL 101	English Composition I	T	
			ENGL 102	English Composition II	NA	
MAT 108	College Algebra	4	MATH 108	College Algebra	T	
PSY 132 -or- SOC 133	General Psychology -or- Prin of Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology	T	
			HCM 366	Health Information Management	3	
			HCM 395	Health Care Ethics	3	
			HUMANITIES		NA	
PHY 121	Technical Physics	3	PHYS 101	Physics that Changed the World	T	
			LIFE SCIENCE		3	
			FINE ARTS		3	
			HUMAN HEALTH		NA	
			MULTICULTURAL		3	
		16			15	
*Any additional general education courses (i.e. AH 241, Life Science, Fine Arts, Multicultural) may be taken at John A Logan College provided they are IAI designated courses or have been articulated to meet a category within the University Core Curriculum.						
Program Requirements		Program Requirements				
ALH 110	Issues in Health & Patient Care	3	An AAS in Diagnostic Cardiac Sonography will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established			
ALH 112	Pathophysiology & Terminology	3				
DMS 104	Diagnostic Ultrasound Foundations	3				
DMS 200	Medical Physics & Instrumentation	5				
DMS 202	Cardiac Anatomy & Physiology	4				
DMS 204	Cardiac Ultrasound Imaging/Lab I	6				
DMS 206	Cardiac Ultrasound Clinic I	3				
DMS 224	Cardiac Ultrasound Imaging/Lab II	6				
DMS 226	Cardiac Ultrasound Clinic II	6				
DMS 230	Cardiac Seminar	2				
DMS 236	Cardiac Ultrasound Clinic III	5				
DMS 246	Cardiac Ultrasound Clinic IV	10				
ORI 100	College 101	1				
		57				
			AH 105	Medical Terminology	2	
			AH 241	Intro to Physiology & Human Anatomy	4	
			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	
			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 Ob & Gyn Sonography I	1	
			RAD 459B	Advanced Ob & Gyn Sonography II	1	
			RAD 479A	Advanced Abdominal Sonography I	1	
			RAD 479B	Advanced Abdominal Sonography II	1	
			RAD 489	Pediatric Sonography	3	
			<i>Credit from all areas must total 42 hours of 300/400 level courses</i>			72
Total semester hrs completed w/AAS degree:		73	Total semester hrs completed w/BS degree:		87	
			Total hrs to BS degree:		160	
Degree Plan updated on 2/9/22 by SG						