

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 - 122 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
			Credit from all areas must total 42 hours of 300/400 level courses		
					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					