

PROGRAM ARTICULATION DEGREE PLAN				
John A Logan College	2021-2022		Southern Illinois University Carbondale	
AAS Diagnostic Cardiac Sonography - 73 Hours			BS - Radiologic Sciences (RADS) Cardiac-Interventional (CI)	Radiography Specialization - 120 Hours
UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs				
		Hrs		Hrs
			UNIV 101	Saluki Success
COM 115	Speech	3	CMST 101	Intro to Oral Communication
ENG 101	English Composition I	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
MAT 108	College Algebra	4	MATH 108	College Algebra
PSY 132 -or- SOC 133	General Psychology -or- Prin of Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or- Intro to Sociology
			SOCIAL SCIENCE	
			HUMANITIES	
			HUMANITIES	
PHY 121	Technical Physics	3	PHYS 101	Physics that Changed the World
			LIFE SCIENCE	
			FINE ARTS	
			HUMAN HEALTH	
			MULTICULTURAL	
		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
			AH 241	Intro to Physiology & Human Anatomy
			RAD 312	Radiographic Pathology
			RAD 322	Radiographic Contrast & Sectional Anatomy
			RAD 332	Radiography Clinic II
			RAD 342	Radiation Biology
			RAD 352	Special Imaging Modalities
			RAD 407	Patient Interaction & Management
			RAD 417	Imaging Procedures
			RAD 427	Sectional Anatomy & Pathology
			RAD 437	Physics & Image Acquisition
			RAD 447	Cardiac-Interventional Clinical I
			RAD 457	Special Problems in Cardiac-Interventional Radiography
			RAD 467	Cardiac-Interventional Clinical II
			RAD 477	Seminar in Cardiac-Interventional Radiography
			<i>Credit from all areas must total 42 hours of 300/400 level courses</i>	
				58
Total semester hrs completed w/AAS degree:		73	Total semester hrs completed w/BS degree:	73
			Total hrs to BS degree:	146
Degree Plan updated on 2/9/22 by SG				