

PROGRAM ARTICULATION DEGREE PLAN			
Laredo Community College	2023-2024	Southern Illinois University Carbondale	
AAS Diagnostic Medical Sonography - 60 hours		BS Radiologic Sciences (RADS) Diagnostic Medical Sonography (Ultrasound) Specialization - 120 hours	
		(UCC) CAPSTONE OPTION - 30 hrs	
		Hrs	Hrs
		UNIV 101	Saluki Success
		CMST 101	Intro to Oral Communication
ENGL 1301	Composition I	3 ENGL 101	English Composition I
			English Composition II
MATH 1314	College Algebra	3 MATH 108	College Algebra
PSYC 2314	Lifespan Growth & Development	3 SOC1 2XX	Social Science UCC Sub 200-level
			SOCIAL SCIENCE
Language, Philosophy, and Culture/Creative Arts Elective		3 HUMANITIES	See SIUC Transfer Equivalency Guide
			HUMANITIES
PHYS 1315	Physical Science I	3 PHYS 101	Physics That Changed The World
			LIFE SCIENCE
			FINE ARTS
BIOL 2301	Anatomy & Physiology I	3 PHSL 201	Human Physiology
			MULTICULTURAL
		18	15
Program Requirements		Program Requirements	
BIOL 2302	Anatomy & Physiology II	3	An AAS in Diagnostic Medical Sonography satisfies all 100/200-level RAD courses even if direct articulations are not established
DMSO 1110	Intro to Sonography	1	
DMSO 1201	Techniques of Medical Sonography	3	
DMSO 1202	Basic Ultrasound Physics	2	
DMSO 1242	Intermediate Ultrasound Physics	2	
DMSO 1260	Clinical - DMS/Sonographer & US Technician	2	
DMOS 1261	Clinical - DMS/Sonographer & US Technician	2	
DMSO 1355	Sonographic Pathophysiology	3	
DMSO 1441	Abdominopelvic Sonography	4	
DMSO 2230	Advanced Ultrasound & Review	2	
DMSO 2245	Advanced Sonography Practices	2	
DMOS 2253	Sonography of Superficial Structures	2	
DMOS 2260	Clinical - DMS/Sonographer & US Technician	2	
DMSO 2261	Clinical - DMS/Sonographer & US Technician	2	
DMSO 2262	Clinical - DMS/Sonographer & US Technician	2	
DMSO 2342	Sonography of High Risk Obstetrics	3	
DMSO 2405	Sonography of Obstetrics/Gynecology	4	
DSVT 1103	Intro to Vascular Technology	1	
		42	
		AH 105	Medical Terminology
		HCM 310	Healthcare Services & the Consumer
		HCM 320	Health Policy & Politics
		HCM 340	Managerial Epidemiology & Population Health
		HCM 360	U.S. Healthcare Systems
		HCM 388	Legal Aspects & Current Issues in Health Care
		HCM 395	Health Care Ethics
		HCM 415	Gerontology/Mortality
		RAD 329	Sectional Anatomy-Sonography
		RAD 349U	Fundamentals of Sonography
		RAD 359U	OB & GYN Sonography I
		RAD 359C	OB & GYN Sonography II
		RAD 369	Vascular Sonography
		RAD 379U	Abdominal Sonography I
		RAD 379C	Abdominal Sonography II
		RAD 389	Ultrasound Physics & Instrumentation
		RAD 399A	Clinical Practicum I (Lab)
		RAD 399B	Clinical Practicum II (Lab)
		RAD 399C	Clinical Practicum III (Lab)
		RAD 409A	Clinical Practicum IV (Clinic)
		RAD 409B	Clinical Practicum V (Clinic)
		RAD 459A	Advanced Obstetric & Gynecology Sonography I
		RAD 459B	Advanced Obstetric & Gynecology Sonography II
		RAD 479A	Advanced Abdominal Sonography I
		RAD 479B	Advanced Abdominal Sonography II
		RAD 489	Pediatric Sonography
			*Credit from all areas must total 42 hours of 300/400 level courses
			74
Total semester hrs completed with AAS degree:		60	Total semester hrs completed with BS degree:
			89
		Total hrs to BS degree:	149
<i>Degree Plan updated on 1/10/24 by SG</i>			