

PROGRAM ARTICULATION DEGREE PLAN					
<b>Northcentral Technical College   2023-2024</b>		<b>Southern Illinois University Carbondale</b>			
AAS Radiography - 66 hrs		BS Radiologic Sciences (RADS) - Diagnostic Medical Sonography (Ultrasound) Specialization - 120 hrs			
		<b>(UCC) CAPSTONE OPTION - 30 hrs</b>			
		<b>Hrs</b>			<b>Hrs</b>
COMM 10801198	Speech	3	UNIV 101	Saluki Success	NA
COMM 10801136	English Composition 1	3	CMST 101	Intro to Oral Communication	T
			ENGL 101	Composition I	T
			ENGL 102	Composition II	NA
MATH 10804107	College Mathematics	3	MATH 101	Intro to Contemporary Math	T
			MATH 108	College Algebra	3
			HCM 366	Health Information Management	3
SOCSCL 10809198	Intro to Psychology	3	PSYC 102	Intro to Psychology	T
			HCM 395	Health Care Ethics	3
			HUMANITIES		NA
			PHYS 101	Physics that Changed the World	3
SCIENCE 10806177	General Anatomy & Physiology	4	SC2 1XX	UCC Life Science Sub 100-level	T
			FINE ARTS		3
			HUMAN HEALTH		NA
SOCSCL 10809172	Intro to Diversity Studies	3	SOC 215	Race & Ethnic Relations in the United States	T
		<b>19</b>			<b>15</b>
<b>Program Requirements</b>			<b>Program Requirements</b>		
GENSTUDI 10890165	College 101	1	<b>An AAS in Radiography will satisfy all 100 and 200 level RADS courses, even though direct equivalents are not established.</b>		
RADTECH 10526149	Radiographic Procedures 1	5			
RADTECH 10526158	Intro to Radiography	3			
RADTECH 10526159	Radiographic Imaging	3			
RADTECH 10526168	Radiography Clinical 1	2			
RADTECH 10526174	ARRT Certification Seminar	2			
RADTECH 10526189	Radiographic Pathology	1			
RADTECH 10526190	Radiography Clinical 5	2			
RADTECH 10526191	Radiographic Procedures 2	5			
RADTECH 10526192	Radiography Clinical 2	3			
RADTECH 10526193	Radiography Clinical 3	3			
RADTECH 10526194	Imaging Equipment Operation	3			
RADTECH 10526195	Radiographic Image Analysis	2			
RADTECH 10526197	Radiation Protection & Biology	3			
RADTECH 10526198	Radiography Clinical 6	2			
RADTECH 10526199	Radiography Clinical 4	3			
RADTECH 10526230	Advanced Radiographic Imaging	2			
RADTECH 10526231	Imaging Modalities	2			
		<b>47</b>			
			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
			HCM 415	Issues Related to Social 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
					<b>75</b>
<b>Total semester hrs completed with AAS degree:</b>		<b>66</b>	<b>Total semester hrs completed with BS degree:</b>		<b>90</b>
			<b>Total hours to BS Degree:</b>		<b>156</b>
<i>Degree Plan updated on 6/16/22 by SG</i>					