

PROGRAM ARTICULATION DEGREE PLAN			
Mt. San Antonio College Board Approved 2017		Southern Illinois University Carbondale	
AS Radiologic Technology		BS Radiologic Sciences (RADS)- Education & Management Option	
		Hrs	Hrs
ENGL 1A	Freshman Composition	3	ENGL 101 Foundations of Inquiry
			ENGL 101 Composition I
			ENGL 102 Composition II
MATH ELECTIVE	(See SIUC Equivalency Guide)	3	MATHEMATICS
SPCH 1A, SPCH 2 or SPCH 8	Public Speaking, Fundamentals of Communication or Professional	3	CMST 101 Speech Communications
AREA D REQUIREMENT	(See SIUC Equivalency Guide)	3	SOCIAL SCIENCE
AREA D ELECTIVE	(See SIUC Equivalency Guide)	3	SOCIAL SCIENCE
AREA C HUMANITIES ELECTIVE	(See SIUC Equivalency Guide)	3	HUMANITIES
			HUMANITIES
PHYS 1	Physics	4	PHYSICAL SCIENCE, GRP I
			PHSL 201/208 (fulfilled by ANAT 10A and ANAT 10B at Mt. SAC)
PHYSICAL WELL-BEING REQUIRE	(See SIUC Equivalency Guide)	2	HUMAN HEALTH
AREA C FINE ARTS ELECTIVE	(See SIUC Equivalency Guide)	3	FINE ARTS
			MULTICULTURAL
	Sub total	27	Sub total
			3
			3
Program Requirements			Program Requirements
ANAT 10A	Introductory Human Anatomy (with Lab)	4	The AS in Radiologic Technology as articulated is accepted as satisfying the following
ANAT 10B	Introductory Human Physiology (with Lab)	4	RADS major requirements listed below. Although course-to-course articulations cannot be
MEDI 90	Medical Terminology	3	established, the student may enter into the advanced level curriculum.
RAD 1A	Clinical Experience 1A	5	
RAD 1B	Clinical Experience 1B	3	AH 241 Introduction to Anatomy & Physiology
RAD 2A	Clinical Experience 2A	5	RAD 102 Introduction to Radiologic Technology and Radiographic Technique
RAD 2B	Clinical Experience 2B	3	RAD 112/112L Radiographic Anatomy and Positioning/Lab
RAD 3A	Clinical Experience 3A	7.5	RAD 122 Seminar in Radiologic Sciences
RAD 3B	Clinical Experience 3B	3	RAD 202 Radiographic Physics
RAD 3C	Clinical Experience 3C	7.5	RAD 212 Special Radiographic Procedures
RAD 4	Clinical Experience 4	4.5	RAD 222 Radiography Clinic I
RAD 30	Radiographic Pathology	1.5	RAD 232/232L Selected Radiography Systems/Lab
RAD 31	Fluoroscopy and Radiobiology	4	RAD 312 Radiographic Pathology
RAD 32	Digital Imaging in Radiology	2	RAD 322 Radiographic Contrast and Sectional Anatomy
RAD 50	Introduction to Radiologic Science and Health Care	3	RAD 332 Radiography Clinic II
RAD 61A	Theory of Radiologic Technology	4	RAD 342 Radiation Biology
RAD 61B	Radiographic Procedures I	3	RAD 352 Special Imaging Modalities
RAD 61C	Radiographic Procedures I Lab	1.5	
RAD 62A	Theory of Radiologic Technology	4	
RAD 62B	Radiographic Procedures II	3	
RAD 62C	Radiographic Procedures II Lab	1.5	
RAD 63	Theory of Radiologic Technology	4	
RAD 64	Theory of Radiologic Technology	4	
RAD 91	Patient Care in Radiologic Sciences	3	
	Sub total	88	
			SIU RAD Education & Management Option
			RAD 345 Introduction to Radiology and Diagnostic Imaging Management
			RAD 355 Teaching Strategies in Radiology
			RAD 415 Research Methods
			RAD 425A Readings in Radiology Education
			RAD 425B Readings in Radiology Management
			RAD 435 Problems in Radiology Education and Management
			RAD 480 The U.S. Health Care System
			RAD 481 Organizational Behavior in Healthcare Organizations
			RAD 482 Legal Aspects and Current Issues in Health Care
			RAD 476 Research Project
			RAD Electives 300/400 level as necessary to meet 42 hr requirement
			Sub total
			42
	Total semester hrs completed with AS degree:	115	Total semester hours completed beyond AS degree:
			45
			Total semester hours completed for SIU BS Degree:
			160