

Degree & Certificate Requirements

Radiologic Technology Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2023-2024 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHYS& 110	Physics for Non-Science Majors W/ Lab [M/S]	5		
RATEC 102	Radiographic Physics	5		
RATEC 103	Principles of Radiographic Exposure	3		
RATEC 104	Advanced Radiographic Procedures	4		
RATEC 105	Introduction to Radiographic Technique	2		
RATEC 106	Computed Imaging	2		
RATEC 107	Positioning and Related Anatomy I	2		
RATEC 108	Positioning and Related Anatomy II	3		
RATEC 109	Positioning and Related Anatomy III	3		
RATEC 111	Clinical Education I	5		
RATEC 112	Clinical Education II	5		
RATEC 113	Clinical Education III	5		
RATEC 120	Nursing Procedures	2		
RATEC 121	Patient Care	2		
RATEC 127	Introduction to Sectional Anatomy	2		
RATEC 207	Concept Integration	2		
RATEC 210	Clinical Education IV	13		
RATEC 211	Clinical Education V	8		
RATEC 212	Clinical Education VI	8		
RATEC 213	Clinical Education VII	8		
RATEC 220	Pathology I	3		
RATEC 221	Pathology II	2		
RATEC 240	Radiation Biology and Protection	3		
RATEC 296	Special Topics In Radiology	2		
Subtotal		99		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BIOL& 241	Human A&P 1 W/ Lab [M/S]	5-6		
BIOL& 242	Human A&P 2 W/ Lab [M/S]	5-6		
HSCI 147	Medical Terminology	5		
Subtotal		15-17		

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General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PSYC& 100	General Psychology [S/B]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Mathematics - select 5 credits from the following:				
MATH& 107	Math In Society [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH&141+	MATH&141 or above	5		
Communication - select 5 credits from the following:				
CMST& 101	Introduction to Communication Studies [C]	5		
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		

Subtotal **20**
Total Credits Required **134-136**

Note:

A minimum 2.0 grade is required in all Major Support and General Education courses. A minimum 2.5 grade is required in all Major courses.