

Degree & Certificate Requirements

Radiologic Technology Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2021-2022 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		
RATEC102	Radiographic Physics	5		
RATEC103	Principles of Radiographic Exposure	3		
RATEC104	Advanced Radiographic Procedures	4		
RATEC105	Introduction to Radiographic Technique	2		
RATEC106	Computed Imaging	2		
RATEC107	Positioning and Related Anatomy I	2		
RATEC108	Positioning and Related Anatomy II	3		
RATEC109	Positioning and Related Anatomy III	3		
RATEC111	Clinical Education I	5		
RATEC112	Clinical Education II	5		
RATEC113	Clinical Education III	5		
RATEC120	Nursing Procedures	2		
RATEC121	Patient Care	2		
RATEC127	Introduction to Sectional Anatomy	2		
RATEC207	Concept Integration	2		
RATEC210	Clinical Education IV	13		
RATEC211	Clinical Education V	8		
RATEC212	Clinical Education VI	8		
RATEC213	Clinical Education VII	8		
RATEC220	Pathology I	3		
RATEC221	Pathology II	2		
RATEC240	Radiation Biology and Protection	3		
RATEC296	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
ENGL&101	English Composition I [C]	5		
PSYC&100	General Psychology [S/B]	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 Studies - 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.