

# Degree & Certificate Requirements

## Radiologic Technology Associate in Applied Science (AAS)

### PROFESSIONAL TECHNICAL 2024-2025 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 [RE]	5		
RATEC 103	Principles of Radiographic Exposure [RE]	3		
RATEC 104	Advanced Radiographic Procedures [RE]	3		
RATEC 105	Introduction to Radiographic Technique [RE]	2		
RATEC 106	Computed Imaging [RE]	2		
RATEC 107	Positioning and Related Anatomy I [RE]	3		
RATEC 108	Positioning and Related Anatomy II [RE]	3		
RATEC 109	Positioning and Related Anatomy III [RE]	3		
RATEC 111	Clinical Education I [RE]	5		
RATEC 112	Clinical Education II [RE]	5		
RATEC 113	Clinical Education IV [RE]	13		
RATEC 120	Nursing Procedures [RE]	2		
RATEC 121	Patient Care [RE]	2		
RATEC 127	Introduction to Sectional Anatomy [RE]	2		
RATEC 207	Concept Integration [RE]	2		
RATEC 210	Clinical Education III [RE]	13		
RATEC 212	Clinical Education V [RE]	8		
RATEC 213	Clinical Education VI [RE]	8		
RATEC 220	Pathology I [RE]	3		
RATEC 221	Pathology II [RE]	2		
RATEC 240	Radiation Biology and Protection [RE]	3		
RATEC 296	Special Topics In Radiology [RE]	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 [RE]	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		
<b>English - select 5 credits from the following:</b>				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
<b>Mathematics - select 5 credits from the following:</b>				
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		
<b>Communication - select 5 credits from the following:</b>				
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.