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## Radiologic Technology - AAS

### Semester-by-Semester Pathway

An Associates of Applied Science Degree emphasizes preparation in the applied arts and sciences for careers, typically at the technical or semi-professional level. This degree totals 75 credits. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Prerequisite - Other				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	BI103	Human Anatomy and Physiology T	6.00	Fall, Spring, Summer Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.
	MA106	College Algebra T	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.
<b>Electives</b>				
	<b>English Composition I Options</b>		3.00	
<b>Semester Total:</b>			<b>12.00</b>	

Semester 1 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RA105	Radiographic Exposures I	4.00	Fall Prereq: Radiology Acceptance.
	RA110	Patient Care and the Imaging Profession	3.00	Fall
	RA115	Radiologic Physics	2.00	Fall Prereq: Radiology Acceptance.
<b>Electives</b>				
	<b>Radiology Necessary Skills Options</b>		3.00	
<b>Semester Total:</b>			<b>12.00</b>	

Semester 2 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	BI115	Basic Radiation Biology	2.00	Spring Prereq: BI103 Human A&P.
	RA102	Radiographic Pathology	3.00	Spring Prereq: Radiology Acceptance.
	RA106	Radiographic Exposures II	4.00	Spring Prereq: Radiology Acceptance, and RA105 Radiographic Exposures I.

Electives		
	<b>PS100 General Psychology or SO100 Fundamentals of Sociology</b>	3.00
<b>Semester Total:</b>		<b>12.00</b>

Semester 3 - Summer				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RA205	Radiographic Exposures III	4.00	Summer Prereq: RA106 Radiographic Exposures II.
<b>Electives</b>				
	<b>SH101 Public Speaking OR SH210 Interpersonal Communication</b>		3.00	
<b>Semester Total:</b>			<b>7.00</b>	

Semester 4 - Fall				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RA201	Clinical Training I	8.00	Fall Prereq: Radiology Acceptance, and RA205 Radiographic Exposures III.
	RA210	Imaging Modalities	2.00	Fall Prereq: RA205 Radiographic Exposures III with a Grade of C or Higher.
	RA211	Cranial Imaging and Computed Tomography	2.00	Fall Prereq: RA205 Radiographic Exposures III with a Grade of C or Higher.
<b>Electives</b>				
<b>Semester Total:</b>			<b>12.00</b>	

Semester 5 - Spring				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RA202	Clinical Training II	8.00	Spring Prereq: RA201 Clinical Training I with a Grade of C or Higher.
	RA212	Physical Foundations of Radiology	4.00	Spring Prereq: RA201 Clinical Training I.
<b>Electives</b>				
<b>Semester Total:</b>			<b>12.00</b>	

Semester 6 - Summer				
Complete	Course ID	Course Title	Credit Hours	Notes
<b>Required Courses</b>				
	RA203	Clinical Training III	5.00	Summer
	RA213	Radiographic Principles	3.00	Summer Prereq: RA202 Clinical Training II.
<b>Electives</b>				

<b>Semester Total:</b>	<b>8.00</b>	
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**Total Credits: 75.00**

\*Semester offerings reflect the current academic year.

English Composition I Options			
Course ID	Course Title	Credit Hours	Notes
EN100	English Composition IB <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19.
EN101	English Composition IA <a href="#">▶</a>	3.00	Fall, Spring, Summer Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.

PS100 General Psychology or SO100 Fundamentals of Sociology			
Course ID	Course Title	Credit Hours	Notes
PS100	General Psychology <a href="#">▶</a>	3.00	Fall, Spring, Summer
PS100H	Honors General Psychology <a href="#">▶</a>	3.00	Fall
SO100	Fundamentals of Sociology <a href="#">▶</a>	3.00	Fall, Spring, Summer
SO100H	Honors Fundamentals of Sociology <a href="#">▶</a>	3.00	Fall

Radiology Necessary Skills Options			
Course ID	Course Title	Credit Hours	Notes
BU120	Job Search/Retention	1.00	Fall, Spring, Summer
HR105	Medical Terminology <a href="#">▶</a>	3.00	Fall, Spring, Summer
HR105H	Honors Medical Terminology <a href="#">▶</a>	3.00	
IS103	Microcomputer Literacy	2.00	Fall, Spring, Summer

SH101 Public Speaking OR SH210 Interpersonal Communication			
Course ID	Course Title	Credit Hours	Notes
SH101	Public Speaking <a href="#">▶</a>	3.00	Fall, Spring, Summer
SH210	Interpersonal Communication <a href="#">▶</a>	3.00	Fall, Spring, Summer

**Program Notes:**

A grade of "C" or better is required for all courses.