

Radiologic Technology 2024 – 2025 Associate of Applied Science Degree/Certificate

A minimum 2.5 cumulative GPA is required for the degree. The residency requirement specifies that a minimum of 15 credit hours must be completed at Jefferson College. Courses with similar content may not both apply towards graduation. The computer literacy requirement must be completed with a grade of “C” or better. See a list of course options for each general education and institutional degree requirement below the degree plan. For a list of MOTR approved general education courses, visit the [MOTR webpage](#). This plan is not a substitute for meeting with an [Advising Specialist](#).

	Course Titles and General Education/ Institutional Requirements	Course Number	Completed/ In Progress	Future	Certificate	Degree
Core Requirements	Radiation Protection (2)	RAD101			X	X
	Introduction to Radiography (1)	RAD105			X	X
	Image Evaluation (2)	RAD111			X	X
	Radiographic Positioning I (3)	RAD115			X	X
	Radiology Positioning Lab (1)	RAD121			X	X
	Radiographic Positioning II (3)	RAD125			X	X
	Patient Care Management (2)	RAD130			X	X
	Radiographic Positioning III (3)	RAD135			X	X
	Radiographic Exposures (3)	RAD140			X	X
	Radiographic Positioning IV (3)	RAD145			X	X
	Cross-Sectional Anatomy (3)	RAD150			X	X
	Radiographic Biology (3)	RAD155			X	X
	Radiographic Physics (3)	RAD160			X	X
	Radiographic Pharmacology (3)	RAD165			X	X
	Radiographic Pathology (3)	RAD170			X	X
	Image Intensification and QA/QC (3)	RAD176			X	X
	Introduction to Advanced Imaging Modalities (1)	RAD182			X	X
	Radiographic Curriculum Review and Prof Development (3)	RAD185			X	X
	Clinical Practicum I (3)	RAD200			X	X
	Clinical Practicum II (1.5)	RAD210			X	X
Clinical Practicum III (1.5)	RAD220			X	X	
Clinical Practicum IV (4.5)	RAD230			X	X	
Clinical Practicum V (4.5)	RAD240			X	X	
Radiologic Technology Independent Study	Optional				Optional	Optional
General Education and Institutional Requirements	Communications (3)	ENG101(H)			X	X
	Humanities (3)	PHL203^				X
	Social and Behavioral Sciences (3)					X
	Civics (3)					X
	MO Civics Exam	PSC001				X
	Mathematical Science (3)				X	X
	Natural Science (8)	BIO211			X	X
		BIO212^			X	X
	Computer Literacy (3)	CIS125^			X	X
First Year Experience (1)				X	X	
				Total Credits	78	87

General Education/ Institutional Requirements	Credits Required	Course Options
Communications	3	ENG101(H)*
Humanities	3	PHL203^*
Social and Behavioral Sciences	3	PSY101(H), SOC101(H)*
Civics	3	HST103(H), HST104(H), PSC102(H)*
Mathematical Science	3	MTH128^ or higher*
Natural Science	8	BIO211 and BIO212^*
Computer Literacy	3	CIS125^*
First Year Experience	1	COL100^, COL101^, COL136^*

^These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE42 general education program, and are not a guaranteed transfer to other institutions.
*Communications, Humanities, Social and Behavioral Sciences, Civics, Mathematical Science, Computer Literacy and First Year Experience requirements must be completed with a grade of “C” or better. Natural Science requirement must be completed with a grade of “B” or better.