

Northwest Missouri State University Department of Natural Sciences

Pre-Radiology

Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-116 OR	Mathematical Modeling OR	Precalculus Algebra: An	3	1 Charaka sitta adaisan
17-118	Precalculus Algebra	ACT Math Score of 22 or		Check with advisor
		higher OR a score of PASS		for appropriate pre-
		on the NW Algebra Review		requisite for your planned school
		OR concurrent with		SCHOOL
		Strategies for Precalculus		
		Algebra		
04-102/103	General Biology & Lab		4	1
77-101	University Seminar		1	
10-111	Composition I		3	
24-114/115	General Chemistry I & Lab		4	General Chemistry & Lab should be considered prior to General
				Chemistry I & Lab if a
				rigorous high school
				Chemistry background is
				absent or lack proficiency
				in high school Algebra
		Total Hours	15	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-140	General Microbiology	General Biology & Lab OR	4	2
		Principles of Biology & Lab		
		AND General Chemistry &		
		Lab OR General Chemistry		
		I & Lab	_	
10-112	Composition II	Composition I	3	
39-276	Biomedical Ethics		3	Check with advisor as
				other Ethics courses may
24.402				be substituted
34-102	Intro to American Government		3	
	Fine Art	 Total Hours	3	
		16		
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-104	Medical Terminology		3	Recommended to take
			3	during Summer Trimester
Total Hours				

= a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

= a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

= a milestone course completed by end of year 3 to remain on pace to finish degree requirements in four years.

= a milestone courses taken in final year to complete degree requirements.



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Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-236	Anatomy Allied Health	General Biology & Lab OR Principles of Biology & Lab AND General Chemistry & Lab OR General Chemistry I & Lab	4	Must be taken no later than Fall preceding application.
25-110/111	General Physics I & Lab	Mathematical Modeling OR Precalculus OR Precalculus Algebra OR Calculus I	4	2
29-102	Fundamentals of Oral Communication		3	
08-103	General Psychology		3	
	Digital Literacy		3	
Total Hours				
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-238	Physiology Allied Health	General Biology & Lab OR Principles of Biology & Lab AND General Chemistry & Lab OR General Chemistry I & Lab	4	2
10-220	Intro to Literature		3	
35-101	General Sociology		3	
	Humanities		3	
	American Experience		3	
Total Hours				

Professional schools of radiologic sciences pre-requisites required for admission vary- 1 to 2 years of coursework may be required to fulfill pre-requisites. You and your Academic Advisor need to determine the specific requirements for each school where you plan to apply. Much of this information may be found on the web or by writing the respective admissions office. Advisement is necessary to ensure all pre-requisite requirements for your schools of choice are being met.



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= a milestone courses taken in final year to complete degree requirements.