

Northwest Missouri State University Department of Natural Sciences Sonography Comprehensive Major – No Minor Required Bachelor of Science

Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-116 OR	Mathematical Modeling OR	Precalculus Algebra: An	3	1
17-118	Precalculus Algebra	ACT Math Score of 22 or		
		higher OR a score of PASS		
		on the NW Algebra Review		
		OR concurrent with		
		Strategies for Precalculus		
04-102/103	General Biology & Lab	Algebra	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
04-236	Anatomy Allied Health	General Biology & Lab OR Principles of Biology & Lab AND General Chemistry & Lab OR General Chemistry I & Lab	4	2
10-112	Composition II	Composition I	3	
39-276	Biomedical Ethics		3	Check with advisor as
				other Ethics courses may be substituted
34-102	Intro to American Government		3	
	Fine Art		3	
		Total Hours	16	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
04-104	Medical Terminology		3 3	Recommended to take 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.



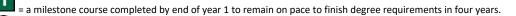
Northwest Missouri State University
Department of Natural Sciences
Sonography
Comprehensive Major – No Minor Required
Bachelor of Science

Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
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	
10-220	Intro to Literature		3	
35-101	General Sociology		3	
	Humanities		3	
	American Experience		3	
Total Hours				

Terms 6 - 9

Sonographic Technology Courses – The remaining coursework will be completed at St. Luke's School of Diagnostic Medical Sonograph or North Central Missouri College.

Upon completion of the 57 hours at St. Luke's School of Diagnostic Medical Sonograph or North Central Missouri College, students may sit fore their sonographic sciences certification and receive their Bachelor of Science in Sonographic Sciences from Northwest Missouri State University.



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

 $^\prime$ = 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.