Bachelor of Science in Mathematics -- University of Science and Arts of Oklahoma

	Dacricioi di Sciclice	III Platic	illatics	Offite Sity of S	ciclice and Alts of Oktaholila		
Interdiscip	linary Studies (IDS) (44 hours)	Hours	Trimester			Hours	Trimester
IDS 1003	First Year Seminar	3		_ IDS 2013	Foundations of Physical Science	3	
IDS 1133	The Individual in Contemporary Society	3		_ IDS 2023	Foundations of Life Science	3	
IDS 1113	Introduction to College Writing	3		IDS 2011	Foundations of Science Lab	1	
IDS 1213	Writing about Literature	3		IDS 2133	American Civilization I	3	
IDS 1223	Contemporary Math	3		IDS 2143	American Civilization II	3	
Artistic Expression 2 hours				IDS 3223	Political and Economic Systems and Theories	3	
				_ IDS 3313	World Thought and Culture I	3	
				IDS 3323	World Thought and Culture II	3	
Physical Exp	pression 2 hours			IDS 4333	World Thought and Culture III	3	
KINE 1011	Concepts of Health and Fitness	1		_	-		
Mathemati	ics Major (36 hours)			_			
	Mathematics, 3 hours in Physics, 3 hours	in Compute	r Science				
Mathematic	Hours	Trimester		equired Courses	Hours	Trimester	
MATH 1513	College Algebra	3		_ NSCI 2710 or	STEM Communication or	0	
MATH 1613	Trigonometry	3		_ NSCI 2711	STEM Communication	1	
Mathematic	s Required Courses 18 hours			NSCI 3710 or	Next Step Preparation or	0	
MATH 1743	Calculus & Analytic Geometry I	3		_ NSCI 3711	Next Step Preparation	1	
MATH 2223	Calculus & Analytic Geometry II	3		_ Elective Cour	rses 42 hours		
MATH 2243	Calculus & Analytic Geometry III	3					
MATH 3263	Calculus & Analytic Geometry IV	3					
MATH 3253	Foundations of Mathematics	3					
MATH 3323	Modern Algebra I	3					
Mathematic	s Elective Courses 12 hours						
MATH 3233	Linear Algebra	3					
MATH 3313	Advanced Euclidean Geometry	3					
MATH 3333	Modern Algebra II	3					
MATH 3353	Differential Equations	3					
MATH 3363	Advanced Calculus I	3					
MATH 3373	Advanced Calculus II	3					
MATH 4303	Probability and Statistics I	3					
MATH 4403	Probability and Statistics II	3					
MATH 4413	Numerical Analysis	3					
MATH 4423	Complex Variable Theory	3					
Physics Req	uired Course 3 - 4 hours						
PHYS 2113 or	General Physics I or	3					
PHYS 2214	General Physics I with Calculus	4					
Computer S	cience Required Course 3 hours						
CSCI 1143	Introduction to Computing	3					

No more than 61 hrs of junior college credit may count towards 122 A minimum of 40 hours of upper division credit is required A minimum of 122 credit hours is required Degree requirements effective August 2024

