INTERDISCIPLINARY STUDIES, ELEMENTARY EDUCATION ENDORSEMENT, PREK-6 (MATHEMATICS)

Summary of Graduation Requirements

Subject Area	Credits
General Education Core (https://catalog.nsu.edu/undergraduate/academic-information/general-education-core-program/)	40
Major Requirements	51
Other Requirements	30
Total Credit Hours	**121**

Mathematics Curriculum
(For persons who do not have a B.S. or B.A. degree)

Course	Title	Credits
First Year		
BIO 100 & 100L	Biological Science and Biological Science Lab	4
Select three credit hours of the following:		3
CSC 150	Computer Literacy	
TED 170	Society/Technology	
ENG 101	College English I	3
ENG 102	College English II	3
HED 100	Personal and Community Health	2
HIS 102	United States History to 1865	3
MTH 105	Intermediate Algebra	3
MTH 151	College Algebra	3
PED 100	Fundametals of Fitness for Life	1
SCI 101	Physical Science for Non-Science Majors	3
Select one of the following:		1
PHY 100L	Physical Science Laboratory	
BIO 100L	Biological Science Lab	
CHM 100L	Chemistry: Man & Environment Laboratory	
SEM 101 & SEM 102	Spartan Seminar 101 and Spartan Seminar 102	2
	Credits	**31**
Second Year		
EDU 201	Foundations of Education	3
ENG 203	Advanced Communication Skills	3
ENG 207	Introduction to World Literature	3
FIA 370 or MUS 301	African/Afro-American Art or Music Appreciation	3
INT 308	Introduction to Interdisciplinary Studies	3
MTH 141	Elements of Mathematics for Teachers I	3
MTH 142	Elements of Mathematics for Teachers II	3
Select three credit hours of the following:		3
POS 315	African American Politics	
PSY 340	Psychology of the African-American	
HIS 335	African-American History	
HIS 336	African-American History Since 1865	
HIS 371	Modern African History & Cultures 1600-PRESENT	
EDU 486 or PSY 228	Human Growth and Development or Developmental Psychology	3
SEM 201	Spartan Seminar 201	1
	Credits	**28**
Third Year		
CSC 169	Introduction to Computer Science	3
EED 360	Curriculum and Instruction for Primary Grades (pre K-3rd Grade) (PreK-3rd)	3
EED 450	Teaching Literacy in the Elementary School	3
EED 465	Methods and Materials for Teaching Science, Mathematicsand Technology	3
EED 470	Methods of Teaching Social Studies in the Elementary School	3
INT 322	Approaches to Critical Analysis	3
INT 360	Foundations of Research in Interdisciplinary Studies	3
INT 375	Language and Society	3
MTH 153	College Algebra & Trigonometry	3
MTH 184	Calculus I	4
	Credits	**31**
Fourth Year		
CSC 170	Computer Programming I	3
EED 461	Curriculum and Instruction for Early School (Grades 4-6)	3
EED 490	Diagnostic Reading	3
EED 499	Directed Teaching and Seminar	12
INT 350	Trends and Issues in Diverse Population	3
SCI 381	Science for Teachers	3
SCI 381L	Science for Teachers Laboratory	1
	Credits	**28**
	Total Credits	**118**

Note: Students must pass PRAXIS I (or equivalent) and apply for admission to Teacher Education at the end of 60 hours.