

DUAL DEGREE IN MATHEMATICS

Take additional hours, if needed, to assure the completion of a minimum of 30 semester hours above the total hour requirement for the primary degree.

1.

This sequence permits students to complete a primary major in one discipline and then to complete requirements for a second, "dual" degree in mathematics. Students could graduate with both degrees simultaneously or, if necessary, graduate with the primary degree in one semester and complete the remaining dual degree requirements within one year. The requirements for the dual degree include 30 semester credit hours of mathematics as outlined below. Students must complete a minimum of 30 credit hours of courses above the total hours required for the primary degree. Thus, the minimum requirement for the two degrees is 150 credit hours.

Summary of Graduation Requirements

Subject Area	Credits
General Education Core (https://catalog.nsu.edu/undergraduate/academic-information/general-education-core-program/)	40
Major Requirements	54
Electives	5
Other Requirements	21
Dual Mathematics Requirements	30
Total Credit Hours	150

Curriculum

1. Complete Primary Degree Requirements

(Minimum of 120 Semester Hours)

2. Complete Dual Mathematics Requirements

(30 Semester Hours)

Code	Title	Credits
Requirements		
MTH 251	Calculus II	4
MTH 252	Calculus III	4
MTH 300	Linear Algebra	3
MTH 351	Probability & Statistics I	3
MTH 372	Differential Equations	3
MTH 373	Advanced Vector Calculus	3
Mathematics Electives		
Select one of the following:		3
MTH 310	Discrete Mathematics	
MTH 331	Algebraic Structures	
MTH 352	Probability & Statistics II	
MTH 382	Introduction to Applied Mathematics	
Select one of the following:		3
MTH 401	Numeric Analysis I	
MTH 431	Abstract Algebra	
MTH 473	Real Analysis	
MTH 484	Topics in Applied Mathematics	
Total Credits		26

3. Complete 30-Hour Minimum Requirement