MATHEMATICS | MASTER OF SCIENCE IN EDUCATION (MATHEMATICS EMPHASIS)

Degree Maps

Course	Title	Hours
First Year		
Fall		
MATH 631G	Advanced Calculus I	4
MATH 882	Concepts of Algebra	3
	Hours	**7**
Spring		
AEP 803	Educational Research	3
AEP 800	Innovative Technology Integration	3
	Hours	**6**
Second Year		
Fall		
AEP 858	Data Analysis and Assessment	3
MATH 870	Teaching Techniques	3
	Hours	**6**
Spring		
MATH 673G	Problems	2
MATH 883	Concepts of Calculus	3
	Hours	**5**
Summer		
AEP 880	Cultural Diversity	3
	Hours	**3**
Third Year		
Fall		
MATH 671G	Theory of Numbers	3
MATH 885	Concepts of Probability and Statistics	3
Masters Degree Comprehensive Examination/Assessment		
	Hours	**6**
	Total Hours	**33**

Academic Degree Maps are term-by-term sample course plans that specify milestones, courses, and special requirements that are necessary for facilitating on-time completion. Degree Maps are *examples* and are not prescriptive. Individualized choices such as concentration options, transfer credits, optional minors, advisory programs (certificates), etc. can alter the recommended coursework. Course offerings are subject to change. Students should consult with their academic advisors for additional guidance on course planning.

To determine courses to take in the directed choices (often listed as Program Elective Course) and directed elective course blocks see the overview tab for courses. To locate approved courses in General Education areas (Undergraduate Programs) see the general education section (https://catalog.fhsu.edu/general-education/) of the catalog.

The undergraduate course maps typically advise the most efficient route for students to complete the general education requirements. Courses that are required in the major may be listed as fulfilling relevant general education requirements. This will result in more open elective course hours in some maps than is listed on the degree overview page.