Mathematics Education

A minimum of 131 credits required for this degree. The maximum credit load is 18 per semester.

Shaded courses must be taken concurrently. Courses in red are offered both semesters and may be switched. Consult the catalog for courses required before student teaching.

Successful completion of this major and licesure requirements provides students eligibility for a WELS assignment to teach mathematics in grades 5-12. Minnesota Licensure provides eligibility to teach mathematics in grades 5-12.

202425

Semester 1			Semester 2		
ENG1303	Rhetoric and Composition	3	EDU3330	Multidisciplinary Tchg in Middle School	3
MTH2005	Mathematics for Educators II	2	ENG130x	Literature Seminar Elective	3
MTH2008	Introduction to Proofs	1	MTH2011	Calculus II	3
MTH2010	Calculus I	3	MTH2020	Elementary Statistics	3
PED11xx	Phy Ed Activity - 2 courses	1	THE1002	Biblical History and Literature II	3
SCI1003	Biology	3	xxSxx0x	Fine Arts Elective	3
SCI1004	Biology Laboratory	0			
THE1001	Biblical History and Literature I	3			
	Total Credits	**16**		**Total Credits**	**18**

J-Term	EDU1401	Early Field Experience I: Introduction to the Teaching Ministry	0.5
		Total Credits	**0.5**

202526

EDU3315	Teaching Religion 5-12	3	HIS2001	United States History I	3
MTH2012	Calculus III	3	MTH2013	Calculus IV	3
MTH2022	Discrete Mathematics	3	PED1301	Fitness for Life	1
MTH3002	History of Mathematics	3	SCI1102	Physical Science	3
THE2001	Biblical History and Literature III	3	THE3001	Christian Doctrine I	3
			xxxxxxx	Intercultural Elective	3
	Total Credits	**15**		**Total Credits**	**16**

Interim	EDU2401	Early Field Experience II: Observation and Participation	0.5
		Total Credits	**0.5**

202627

EDT3003	Instructional Technology	2	EDU3001	Classroom Management Basics	1
EDU3354	Tchg Math in Middle and Secondary Schls	3	EDU4302	Reading in the Content Areas	3
MTH2023	College Geometry	3	ENG3310	Interpersonal Communication	3
MTH3001	Number Theory	3	MTH3006	Abstract Algebra & Intro to Topology	3
PSY3020	Psychology of Learning	3	PSY3031	Adolescent Psychology	3
THE3002	Christian Doctrine II	3	SPE2101	Educating the Exceptional Learner	3
	Total Credits	**17**		**Total Credits**	**16**

Interim	EDU3405	Individual Field Experiences	0.5
J-Term	EDU3421	Mathematics Clinical	1
		Total Credits	**1.5**

202728

EDU4353	Student Teaching in Secondary School I	10	EDU4210	Curr & Instruct in Elem & Middle Schls	3
EDU4355	Student Teaching in Secondary School II	6	HIS3011	United States History II	3
			MTH2021	Linear Algebra	3
			MUS4201	Lutheran Worship	2
			THE4001	Lutheran Confessional Writings	3
	Total Credits	**16**		**Total Credits**	**14**

Interim	EDU4500	MLC Portfolio	0.5
		Total Credits	**0.5**

131 Credits

Last edit: 05/24/2024