

A minimum of 178 credits are required for this double major. 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 licensure requirements provides students eligibility for a WELS assignment to teach grades K-8 and mathematics in grades 5-12. Minnesota licensure provides eligibility to teach grades K-6 and mathematics in grades 5-12.

202425 Semester 1			Semester 2		
ENG1303	Rhetoric and Composition	3	EDU3230	Art in Elementary and Middle Schools	2
MTH2008	Introduction to Proofs	1	EDU3231	Art in Elementary and Middle Schools Lab	0
MTH2010	Calculus I	3	ENG130x	Literature Seminar Elective	3
MUSx0xx	Keyboard	1	MTH2011	Calculus II	3
MUSxxxx	Vocal / Choral	1	MTH2020	Elementary Statistics	3
SCI1003	Biology	3	MUSx0xx	Keyboard	1
SCI1004	Biology Laboratory	0	MUSxxxx	Vocal / Choral	1
THE1001	Biblical History and Literature I	3	PED11xx	Phy Ed Activity - 2 courses	1
xxSxx0x	Fine Arts Elective	3	PED1301	Fitness for Life	1
			THE1002	Biblical History and Literature II	3
Total Credits		18	Total Credits		18
J-Term	EDU1401	Early Field Experience I: Introduction to the Teaching Ministry	0.5	Total Credits	0.5

202526					
MTH2004	Mathematics for Educators I	2	EDU3241	Teaching Science Concepts	3
MTH2012	Calculus III	3	EDU3247	Tchg Math in Pre-K to 8th Gr	1
MTH2022	Discrete Mathematics	3	HIS2113	The Modern West	3
MTH3002	History of Mathematics	3	MTH2005	Mathematics for Educators II	2
MUSx0xx	Keyboard	1	MTH2013	Calculus IV	3
PSY2002	Psych of Human Growth & Develop	3	SCI1102	Physical Science	3
THE2001	Biblical History and Literature III	3	THE3001	Christian Doctrine I	3
Total Credits		18	Total Credits		18
Interim	EDU2401	Early Field Experience II: Observation and Participation	0.5	Total Credits	0.5

202627					
EDU3201	Children's Literature	2	EDT3003	Instructional Technology	2
EDU3205	Teaching Language Arts	2	EDU3001	Classroom Management Basics	1
EDU3210	Teaching Reading	4	EDU3215/EDU3315	Tchg Religion / Tchg Religion 5-12	3
EDU3235	Teaching Social Studies	1	ENG3310	Interpersonal Communication	3
MTH2023	College Geometry	3	HIS2001	United States History I	3
MTH3001	Number Theory	3	MTH3006	Abstract Algebra & Intro to Topology	3
THE3002	Christian Doctrine II	3	PSY3020	Psychology of Learning	3
Total Credits		18	Total Credits		18
Interim	EDU3405	Individual Field Experiences	0.5		
J-Term	EDU3411	Literacy Clinical	1	Total Credits	1.5

202728					
EDU3222	Teaching Music in Elementary Schools	2	EDU4302	Reading in the Content Areas	3
EDU3225	Teaching Physical Education	2	MTH2021	Linear Algebra	3
EDU3354	Tchg Math in Middle & Secondary Schls	3	PED11xx	Phy Ed Activity - 2 courses	1
EDU4210	Curr & Inst in Elem & Middle Schls	3	PSY3031	Adolescent Psychology	3
HIS3011	United States History II	3	SPE2101	Educating the Exceptional Learner	3
MUS4201	Lutheran Worship	2	xxxxxxx	Intercultural Elective	3
THE4001	Lutheran Confessional Writings	3			
Total Credits		18	Total Credits		16
J-Term	EDU3421	Mathematics Clinical	1	Total Credits	1

202829					
EDU4253	Student Tchg in Elem & Middle Schls I	10	EDU4353	Student Teaching in Secondary School I	10
EDU4260	Student Tchg in Elem & Middle Schls II	6	EDU4355	Student Teaching in Secondary School II	6
Total Credits		16	Total Credits		16
Interim	EDU4500	MLC Portfolio	0.5	Total Credits	0.5