

A minimum of 177 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 the major and licensure requirements provides students eligibility for a WELS assignment to teach grades K-8, general science in grades 5-8, and chemistry in grades 9-12. Minnesota licensure provides eligibility to teach grades K-6, general science in grades 5-8, and chemistry in grades 9-12.

202425 Semester 1				Semester 2			
ENG1303	Rhetoric and Composition	3		ENG130x	Literature Seminar Elective	3	
MTH2010	Calculus I	3		MTH2005	Mathematics for Educators II	2	
MUSx0xx	Keyboard	1		MUSx0xx	Keyboard	1	
MUSxxx	Vocal / Choral	1		MUSxxx	Vocal / Choral	1	
PED11xx	Phy Ed Activity - 2 courses	1		PED11xx	Phy Ed Activity - 2 courses	1	
SCI1003	Biology	3		PSY2002	Psych of Human Growth & Develop	3	
SCI1004	Biology Laboratory	0		SCI4025	Organic Chemistry	3	
SCI2025	General Chemistry I	3		THE1002	Biblical History and Literature II	3	
THE1001	Biblical History and Literature I	3					
Total Credits			18	Total Credits			17
J-Term	EDU1401	Early Field Experience I: Introduction to the Teaching Ministry	0.5	Total Credits		0.5	

202526							
EDU3241	Teaching Science Concepts	3		EDU3215/EDU3315	Tchg Religion / Tchg Religion 5-12	3	
HIS2113	The Modern West	3		EDU3230	Art in Elementary and Middle Schools	2	
MTH2004	Mathematics for Educators I	2		EDU3231	Art in Elementary and Middle Schools Lab	0	
MUSx0xx	Keyboard	1		EDU3235	Teaching Social Studies	1	
SCI2015	Botany	3		SCI2003	Biochemistry	3	
SCIx10x	Physics Elective	3		SCI2105	Geology	3	
THE2001	Biblical History and Literature III	3		SCI3025	General Chemistry II	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							
EDT3003	Instructional Technology	2		EDU3201	Children's Literature	2	
EDU3001	Classroom Management Basics	1		EDU3205	Teaching Language Arts	2	
EDU3210	Teaching Reading	4		EDU3225	Teaching Physical Education	2	
EDU3247	Tchg Math in Pre-K to 8th Gr	1		EDU4302	Reading in the Content Areas	3	
PSY3020	Psychology of Learning	3		PSY3031	Adolescent Psychology	3	
SCI4102	Physics: Thermodynamics & Prop of Matter	3		SCI3003	Zoology	3	
SPE2101	Educating the Exceptional Learner	3		xxSxx0x	Fine Arts Elective	3	
Total Credits			17	Total Credits			18
Interim	EDU3405	Individual Field Experiences	0.5	Total Credits		0.5	
J-Term	EDU3411	Literacy Clinical	1	Total Credits		1.5	

202728							
EDU3355	Tchg Science in Middle & Secondary Schls	3		EDU3222	Teaching Music in Elementary Schools	2	
EDU4210	Curr & Inst in Elem & Middle Schls	3		HIS3011	United States History II	3	
ENG3310	Interpersonal Communication	3		MUS4201	Lutheran Worship	2	
HIS2001	United States History I	3		PED1301	Fitness for Life	1	
THE3002	Christian Doctrine II	3		SCI4105	Science in Our Society	3	
xxxxxxx	Intercultural Elective	3		THE4001	Lutheran Confessional Writings	3	
				xxxxxxx	Science Elective	3	
Total Credits			18	Total Credits			17
J-Term	EDU3424	Science 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	