

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 this major and licensure requirements provides students eligibility for a WELS assignment to teach grades K-8, general science in grades 5-8, and life sciences in grades 9-12. Minnesota licensure provides eligibility to teach grades K-6, general science in grades 5-8, and life sciences in grades 9-12.

202425 Semester 1				Semester 2			
ENG1303	Rhetoric and Composition	3		EDU3230	Art in Elementary and Middle Schools	2	
MTHx0xx	Gen Ed Mathematics Elective	3		EDU3231	Art in Elementary and Middle Schools Lab	0	
MUSxxxx	Vocal / Choral	1		ENG130x	Literature Seminar Elective	3	
PED11xx	Phy Ed Activity - 2 courses	1		MTH2004	Mathematics for Educators I	2	
PED1301	Fitness for Life	1		MUSx0xx	Keyboard	1	
SCI1003	Biology	3		MUSxxxx	Vocal / Choral	1	
SCI1004	Biology Laboratory	0		PSY2002	Psych of Human Growth & Develop	3	
SCI2025	General Chemistry I	3		SCI4025	Organic Chemistry	3	
THE1001	Biblical History and Literature I	3		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							
EDU3241	Teaching Science Concepts	3		HIS2001	United States History I	3	
MTH2005	Mathematics for Educators II	2		HIS2113	The Modern West	3	
MUSx0xx	Keyboard	1		MUSx0xx	Keyboard	1	
SCI2010	Human Anatomy & Physiology I	3		PED11xx	Phy Ed Activity - 2 courses	1	
SCI2015	Botany	3		SCI2003	Biochemistry	3	
SCI3005	Genetics	3		THE3001	Christian Doctrine I	3	
THE2001	Biblical History and Literature III	3		xxxxxxx	Intercultural Elective	3	
Total Credits			18	Total Credits			17
Interim	EDU2401	Early Field Experience II: Observation and Participation	0.5	Total Credits		0.5	

202627							
EDU3210	Teaching Reading	4		EDU3201	Children's Literature	2	
EDU3215/EDU3315	Tchg Religion / Tchg Religion 5-12	3		EDU3205	Teaching Language Arts	2	
EDU3225	Teaching Physical Education	2		EDU4302	Reading in the Content Areas	3	
SCI3015	Fundamentals of Ecology	3		MUS4201	Lutheran Worship	2	
SCI4102	Physics: Thermodynamics & Prop of Matter	3		SCI3003	Zoology	3	
xxSxx0x	Fine Arts Elective	3		SCI3010	Human Anatomy & Physiology II	3	
				THE3002	Christian Doctrine II	3	
Total Credits			18	Total Credits			18
Interim	EDU3405	Individual Field Experiences	0.5	Total Credits		1.5	
J-Term	EDU3411	Literacy Clinical	1	Total Credits		1.5	

202728							
EDU3222	Teaching Music in Elementary Schools	2		EDT3003	Instructional Technology	2	
EDU3235	Teaching Social Studies	1		EDU3001	Classroom Management Basics	1	
EDU3247	Tchg Math in Pre-K to 8th Gr	1		HIS3011	United States History II	3	
EDU3355	Tchg Science in Middle & Secondary Schls	3		PSY3031	Adolescent Psychology	3	
EDU4210	Curr & Inst in Elem & Middle Schls	3		SCI4105	Science in Our Society	3	
ENG3310	Interpersonal Communication	3		SPE2101	Educating the Exceptional Learner	3	
PSY3020	Psychology of Learning	3		THE4001	Lutheran Confessional Writings	3	
Total Credits			16	Total Credits			18
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	