

**Requirements**

- 177 credits for degree with two majors
- Maximum credit load of 18 per semester unless noted in professional semester.

**Notes**

- Shaded courses must be taken concurrently as a block of classes.
- When two courses are on the same line, take the course offered that year.
- Courses in **red** are offered both semesters and may be switched.
- The # before the course number marks the prerequisite courses for student teaching.

Successful completion of this major and licensure requirements provides students eligibility for:

- WELS Assignment: K-Grade 8, Chemistry – Grades 9-12
- Minnesota Licensure: Education K-Grade 6, General Science – Grades 5-8 (licensable and state approved), Chemistry – Grades 9-12 (Currently a non-licensable major for students new to the program; awaiting continued state approval)

**Semester I****Semester II****FRESHMAN YEAR**

ENG1303	Rhetoric & Composition	3	ENG130x	Literature Seminar Option	3
MTH2010	Calculus I	3	MTH2005 (MTH2003)	Math for Educators II	2
MUSxxxx	Keyboard	1	MUSxxx	Vocal/Choral	1
MUSxxx	Vocal / Choral	1	MUSxxxx	Keyboard	1
PED11xx	2 Phy Ed Activity Courses	1	PED11xx	2 Phy Ed Activity Courses	1
SCI1003 & SCI1004	Biology & Lab	3	#PSY2002	Psych of Human Growth & Develop	3
SCI2025	General Chemistry I	3	SCI4025 / SCI3025	Organic Chemistry / Gen Chemistry II	3
THE1001	Biblical History & Literature I	3	THE1002	Biblical History & Literature II	3
<b>Total Credits</b>			<b>Total Credits</b>		
<b>18</b>			<b>17</b>		

<b>J-Term:</b>	#EDU1401	Early Field Experience I	<b>Total Credits</b>	<b>.5</b>
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**SOPHOMORE YEAR**

EDU3241	Teaching Science Concepts	3	#EDU3215 or EDU3315	Teaching Religion or Tch Rel 5-12	3
HIS2113	Modern West	3	EDU3230 & EDU3231	Art in Elem & Middle Schls	2
MTH2004 (MTH2003)	Math for Educators I	2	EDU3235	Teaching Social Studies	1
MUSxxxx	Keyboard	1	SCI2003 / xxxx	Biochem / Fine Arts Elective	3
SCI1102	Physical Science	3	SCI3003 / SCI2105	Zoology & Lab / Geology & Lab	3
SCI2015 / SCI4102	Botany & Lab / Thermodynamics	3	SCI4025/SCI3025	Organic Chemistry / Gen Chemistry II	3
THE2001	Biblical History & Literature III	3	THE3001	Christian Doctrine I	3
<b>Total Credits</b>			<b>Total Credits</b>		
<b>18</b>			<b>18</b>		

<b>J-Term / Interim:</b>	#EDU2401	Early Field Experience II	<b>Total Credits</b>	<b>.5</b>
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**JUNIOR YEAR**

EDT3003	Instructional Technology	2	EDU3201	Children's Literature	2
EDU3001	Classroom Management Basics	1	EDU3205	Teaching Language Arts	2
EDU3210	Teaching Reading (prereq for EDU3411)	4	EDU3225	Teaching Phy Ed	2
EDU3247 (EDU3246)	Teaching Mathematics in Pre-K – 8 <sup>th</sup> Gr	1	EDU4302	Reading in the Content Areas	3
SCI2015 / SCI4102	Botany & Lab / Thermodynamics	3	#PSY3031	Adolescent Psychology	3
SPE2101	Educating the Exceptional Learner	3	SCI2003 / xxxx	Biochem / Fine Arts Elective	3
#PSY3020	Psychology of Learning	3	SCI3003 / SCI2105	Zoology & Lab / Geology & Lab	3
<b>Total Credits</b>			<b>Total Credits</b>		
<b>17</b>			<b>18</b>		

<b>Interim:</b>	#EDU3405	Individual Field Experience	.5 credit	
<b>J-Term:</b>	#EDU3411	Literacy Clinical (prereq: EDU3210)	1 credit	<b>Total Credits</b>
				<b>1.5</b>

**SENIOR YEAR**

EDU3355	Tch Sci in M & S (prereq for EDU3424)	3	EDU3222	Teaching Music in Elementary Schools	2
EDU4210	C & I in Elem & Middle Schools	3	HIS3011	US History II	3
ENG3310	Interpersonal Communication	3	MUS4201	Lutheran Worship	2
HIS2001	US History I	3	PED1301	Fitness for Life	1
THE3002	Christian Doctrine II	3	SCI4105	Science in Our Society	3
xxxx	Intercultural Elective (See Menu Below)	3	SCIxxxx	Science Elective (See Menu Below)	3
<b>Total Credits</b>			<b>Total Credits</b>		
<b>18</b>			<b>17</b>		

<b>J-Term:</b>	#EDU3424	Science Clinical (prereq: EDU3355)	<b>Total Credits</b>	<b>1</b>
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**FIFTH YEAR**

EDU4253	Student Tchg in Elem & Mdle Schls I	10	EDU4353	Student Tchg in Sec Schools I	10
EDU4260	Student Tchg in Elem & Mdle Schls II	6	EDU4355	Student Tchg in Sec Schools II	6
<b>Total Credits</b>			<b>Total Credits</b>		
<b>16</b>			<b>16</b>		

<b>Interim:</b>	EDU4500	Portfolio Review (prereq: student teachings)	<b>Total Credits</b>	<b>.5</b>
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**177 Credits****Intercultural Elective Menu** (Choose one)

EDU2201	Introduction to Urban Education Ministry	SAB200x	Study Abroad (3 1-credit courses with semester abroad)
EDU3352	Teaching World Languages & Culture (4 credits)	SAB2001	Semester Abroad Pre-Departure
ENG3010	American Minority Writers	SAB2002	Semester Abroad In-Country
HIS3026	Immigration & Ethnicity in US History	SAB2003	Semester Abroad Re-Entry
MUS3213	Music in World Cultures	SSC4201	Introduction to Minority Cultures

**Science Elective Menu**

MTH2011	Calculus II	SCI2102	Physics: Electricity & Magnetism	SCI3015	Fundamentals of Ecology
SCI2101	Physics: Mechanics	SCI2103	Astronomy	SCI3102	Physics: Light & Optics