

**Requirements**

- 133/134 credits for degree
- Maximum credit load of 18 per 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 indicates the prerequisite courses for student teaching.

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

- WELS Assignment: General Science – Grades 5-8, Life Science – Grades 9-12
- Minnesota Licensure: General Science – Grades 5-8 (*licensable and state approved*), Life Science – 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	EDU3330	Multidisciplinary Teaching in Mdl Schl	3
MTHxxxx	Gen Ed Math Elective	3	ENG130x	Literature Seminar Elective	3
PED11xx	2 Phy Ed Activity Courses	1	MTHxxxx	Mathematics Elective (See menu below)	2/3
SCI1003 & SCI1004	Biology & Lab	3	SCI1102	Physical Science	3
SCI2025	General Chemistry I	3	SCI4025 / xxxx	Organic Chemistry / Fine Arts Elective	3
THE1001	Biblical History & Literature I	3	THE1002	Biblical History & Literature II	3
<b>Total Credits 16</b>			<b>Total Credits 17/18</b>		

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

EDU3241	Teach Sci Concepts	3	#EDU3315	Teach Religion 5-12	3
SCI2010 & SCI2011	Human Anatomy & Physiology I & Lab	3	EDU4302	Reading in the Content Areas	3
SCI2015 / SCI3015	Botany & Lab / Fund of Ecology & Lab	3	SCI2003 / SCI3003	Biochem / Zoology & Lab	3
SCI3005 / xxxx	Genetics & Lab / Intercult Elect (See menu)	3	SCI3010 / HIS2001	Human Anat & Phys II / US History I	3
THE2001	Biblical History & Literature III	3	SCI4025 / xxxx	Organic Chemistry / Fine Arts Elective	3
			THE3001	Christian Doctrine I	3
<b>Total Credits 15</b>			<b>Total Credits 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**

EDU3355	Tch Sci in M & S (prereq for EDU3424)	3	EDT3003	Instructional Tech	2
ENG3310	Interpersonal Communication	3	EDU3001	Classroom Management Basics	1
#PSY3020	Psychology of Learning	3	#PSY3031	Adolescent Psychology	3
SCI2015 / SCI3015	Botany & Lab / Fund of Ecology & Lab	3	SCI2003 / SCI3003	Biochem / Zoology & Lab	3
SCI3005 / xxxx	Genetics & Lab / Intercult Elect (See menu)	3	SCI3010 / HIS2001	Human Anat & Phys II / US History I	3
THE3002	Christian Doctrine II	3	SCI4105	Science in Our Society	3
<b>Total Credits 18</b>			<b>Total Credits 15</b>		

<b>Interim:</b>	#EDU3405	Individual Field Experience	.5 credit	
<b>J-Term:</b>	#EDU3424	Science Clinical (prereq: EDU3355)	1 credit	<b>Total Credits 1.5</b>

**SENIOR YEAR**

EDU4210	C & I in Elem & Middle Schools	3	EDU4353	Student Tchg in Sec Schools I	10
HIS3011	US History II	3	EDU4355	Student Tchg in Sec Schools II	6
MUS4201	Lutheran Worship	2			
PED1301	Fitness for Life	1			
SPE2101	Educating the Exceptional Learner	3			
THE4001	Lutheran Confessional Writings	3			
<b>Total Credits 15</b>			<b>Total Credits 16</b>		

<b>Interim:</b>	EDU4500	Portfolio Review (prereq: student teachings)	<b>Total Credits</b>	<b>.5</b>
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**133/134 Credits**

**Intercultural Elective Menu** (Choose one)

- EDU2201 Introduction to Urban Education Ministry
- EDU3352 Teaching World Languages & Culture (4 credits)
- ENG3010 American Minority Writers
- HIS3026 Immigration & Ethnicity in US History
- MUS3213 Music in World Cultures

- SAB200x Study Abroad (3 1-credit courses with semester abroad)
- SAB2001 Semester Abroad Pre-Departure
- SAB2002 Semester Abroad In-Country
- SAB2003 Semester Abroad Re-Entry
- SSC4201 Introduction to Minority Cultures

**Mathematics Elective Menu**

- MTH2005 (MTH2003) Math for Educators II (2 cr)
- MTH2010 Calculus I

- MTH2020 Elementary Statistics
- MTH2023 College Geometry