

Requirements	Notes
<ul style="list-style-type: none"> • 135 credits for degree • Maximum credit load of 18 per semester unless noted in professional semester. 	<ul style="list-style-type: none"> • 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.
Successful completion of this major and licensure requirements provides students eligibility for:	
<ul style="list-style-type: none"> • WELS Assignment: General Science – Grades 5-8, Physics – Grades 9-12 • Minnesota Licensure: General Science – Grades 5-8, Physics – Grades 9-12 	

Semester I			Semester II		
FRESHMAN YEAR					
ENG1303	Rhetoric & Composition	3	ENG130x	Literature Seminar Option	3
MTH2010	Calculus I	3	MTH1011	Mathematics: A Human Endeavor	3
PEDxxxx	2 Phy Ed Activity Courses	1	MTH2011	Calculus II	3
SCI1003 & SCI1004	Biology	3	PED1301	Fitness for Life	1
THE1001	Biblical History & Literature I	3	SCI2025 / SCI2105	Gen Chem I / Geology & Lab	3
xxxx	Fine Arts Elective	3	THE1002	Biblical History & Literature II	3
Total Credit: 16			Total Credits 16		

Winterim / Field Experience Interim		
EDU1401	Early Field Experience I	.5
		Total Credits .5

SOPHOMORE YEAR					
EDT3002	Teaching with Technology	3	HIS2113	Modern West	3
MTHxxxx	Mathematics Elective (See menu below)	3	SCI2102 / SCI3102	Physics: Electricity / Physics: Light	3
SCI2101 / SCI4102	Physics: Mechanics / Physics: Thermo	3	SCI2025 / SCI2105	General Chem I / Geology & Lab	3
SCI3025 / SCI2103	General Chemistry II / Astronomy	3	SSC3210	World Regional Geography	3
SCI2015	Botany - Science Minor Elective*	3	SCI3003	Zoology - Science Minor Elective*	3
THE2001	Biblical History & Literature III	3	THE3001	Christian Doctrine I	3
Total Credit: 15/18			Total Credits 15/18		

Winterim / Field Experience Interim		
EDU2401	Early Field Experience II	.5
		Total Credits .5

JUNIOR YEAR					
EDU3348	Teach Sci in Middle and Sec School	4	EDU3241	Teaching Science Concepts	3
EDU3424	Science Clinical	1	EDU4302	Reading in the Content Areas	3
ENG3310	Interpersonal Communication	3	SCI2102 / SCI3102	Physics: Electricity / Physics: Light	3
PSY3020	Psychology of Learning	3	SPE2101	Educating the Exceptional Learner	3
SCI2101 / SCI4102	Physics: Mechanics / Physics: Thermo	3	THE3002	Christian Doctrine II	3
SCI3025 / SCI2103	General Chemistry II / Astronomy	3			
Total Credit: 17			Total Credits 15		

Winterim / Field Experience Interim		
EDU3401	Early Field Experience III	.5
EDU3405	Individual Field Experience	.5
		Total Credits 1

SENIOR YEAR					
EDU4353	Student Tchg in Sec Schools I	10	EDU4210	C & I in Elem & Middle Schools	3
EDU4355 (EDU4352)	Student Tchg in Sec Schools II	6	HIS3010	US History Since 1945	3
PSY3031	Adolescent Psychology	3	MUS4201	Lutheran Worship	2
			SCI4105	Science in Our Society	3
			THE4001	Lutheran Confessional Writings	3
			xxxx	Intercultural Elective (See Menu Below)	3
Total Credit: 19			Total Credits 17		

135 Credits

Intercultural Elective Menu (Choose one)

EDU2201	Introduction to Urban Education Ministry	HIS3026	Immigration & Ethnicity in US History
EDU3352	Teaching World Languages & Culture (4 credits)	MUS3213	Music in World Cultures
ENG3010	American Minority Writers	SSC4201	Introduction to Minority Cultures

Mathematics Elective Menu

MTH2003	Elements of Math	MTH2020	Elementary Statistics	MTH2023	College Geometry
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***Science Minor Elective Menu:** (Choose one)

SCI2015	Botany – offered semester I	SCI2020	Marine Ecology – offered winterim	SCI3003	Zoology – offered semester II
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