

Requirements <ul style="list-style-type: none"> • 132 credits for degree • Maximum credit load of 18 per semester unless noted in professional semester. 	Notes <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, Life Science – Grades 9-12 • Minnesota Licensure: General Science – Grades 5-8, Life Science – Grades 9-12 	

<u>Semester I</u>			<u>Semester II</u>		
FRESHMAN YEAR					
ENG1303	Rhetoric & Composition	3	ENG130x	Literature Seminar Elective	3
MTH1011	Math: A Human Endeavor	3	MTHxxxx	Mathematics Elective (See menu below)	3
PEDxxxx	2 Phy Ed Activity Courses	1	SCI1102	Physical Science	3
SCI1003 & SCI1004	Biology	3	SCI2025	General Chemistry I	3
THE1001	Biblical History & Literature I	3	THE1002	Biblical History & Literature II	3
xxxx	Fine Arts Elective	3			
Total Credits 16			Total Credits 15		

Winterim / Field Experience Interim

EDU1401	Early Field Experience I	Total Credits .5
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SOPHOMORE YEAR					
EDT3002 (or EDT1001)	Teaching with Technology (or Digital Literacy)	3	HIS2113	Modern West	3
SCI2010 & SCI2011	Human Anatomy & Physiology I & Lab	3	PED1301	Fitness for Life	1
SCI2015 / SCI3005	Botany – Minor Elective* / Genetics & Lab	3	SCI2001 / SCI3003	Adv Biology & Lab / Zoology – Minor Elective*	3
SCI4025	Chemistry of Life	3	SCI3010 & SCI3011	Human Anatomy & Physiology II & Lab	3
THE2001	Biblical History & Literature III	3	SSC3210	World Regional Geography	3
			THE3001	Christian Doctrine I	3
Total Credits 15			Total Credits 16		

Winterim / Field Experience Interim

EDU2401	Early Field Experience II	Total Credits .5
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JUNIOR YEAR					
EDU3348	Teaching Sci in Mdl and Sec Schools	4	EDU3241	Teaching Science Concepts	3
EDU3424	Science Clinical	1	EDU4302	Reading in the Content Areas	3
ENG3310	Interpersonal Communication	3	PSY3020	Psychology of Learning	3
SCI2015 / SCI3005	Botany & Lab / Genetics & Lab	3	SCI2001 / SCI3003	Advanced Biology & Lab / Zoology & Lab	3
SCI3015 & SCI3016	Fundamentals of Ecology & Lab	3	SPE2101	Educating the Exceptional Learner	3
THE3002	Christian Doctrine II	3			
Total Credits 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
PSY 3031	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 Credits 19			Total Credits 17		

132 Credits

Intercultural Elective Menu (Choose one)

EDU2201	Introduction to Urban Education Ministry	MUS3213	Music in World Cultures
ENG3010	American Minority Writers	SSC4201	Introduction to Minority Cultures

Mathematics Elective Menu

MTH2003	Elements of Math	MTH2010	Calculus I	MTH2020	Elementary Statistics	MTH2023	College Geometry
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***Science Minor Elective Menu:** (Choose two)

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