

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	Math: 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	Total Credits .5

SOPHOMORE YEAR					
EDT3002 (or EDT1001)	Teaching with Technology (or Digital Literacy)	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	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	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
---------	------------------	---------	-----------------------	---------	------------------

*Science Minor Elective Menu: (Choose one)

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