A minimum of 133 credits are required for this degree. The maximum credit load is 18 per semester.

Shaded courses must be taken concurrently. Courses in red are offered both semesters and may be switched. Consult the catalog for courses required before student teaching.

Successful completion of this major and licensure requirements provides students eligibility for a WELS assignment to teach general science in grades 5-8 and chemistry in grades 9-12. Minnesota licensure provides eligibility to teach general science in grades 5-8 and chemistry in grades 9-12.

202425 Semester 1					Semester 2			
ENG1303	Rhetoric and Composition			3	EDU3330	Multidisciplinary Tchg in Middle Schl		3
MTH2010	Calculus I			3	ENG130x	Literature Seminar Elective		3
SCI1003	Biology Biology Laboratory			3 0	MTH20xx PED11xx	Mathematics Elective		2/3 1
SCI1004						Phy Ed Activity - 2 course	es	
SCI2025	General Chemistry I			3	SCI4025	Organic Chemistry		3
THE1001	Biblical History and Literature I			3	THE1002	Biblical History and Litera	ature II	3
ı			Total Credits	15		т	otal Credits	15/16
	J-Term	EDU1401	Early Field Exp	perience	I: Introduction to	the Teaching Ministry Total Credits	0.5 0.5	
202526								
EDU3241	Teaching S	cience Concepts		3	HIS2001	United States History I		3
EDU3315	Teaching Religion 5-12			3	SCI2003	Biochemistry		3
PED1301	Fitness for Life			1	SCI2105	Geology		3
SCI2015	Botany			3	SCI3025	General Chemistry II		3
SCIx10x	Physics Elective			3	THE3001	Christian Doctrine I		3
THE2001	Biblical History and Literature III			3	xxSxx0x	Fine Arts Elective		3
			Total Credits	16			Total Credits	18
	Interim	EDU2401	Early Field Exp	perience	II: Observation a	and Participation Total Credits	0.5 0.5	
202627						Total Ground	0.0	
EDT3003	Instructional Technology				EDU3001 Classroom Management Basics			1
EDU3355	Tchg Science in Middle & Secondary Schls			3	EDU4302	Reading in the Content Areas		3
ENG3310	Interpersonal Communication			3	PSY3031	Adolescent Psychology		3
PSY3020	Psychology of Learning				SCI3003	Zoology		3
SCI4102	Physics: Thermodynamics & Prop of Matter			3	xxxxxxx	Intercultural Elective		3
THE3002	Christian Do			3	xxxxxxx	Science Elective		3
			Total Credits	17			Total Credits	16
	Interim EDU3405 Individual Field Exp				ences		0.5	
	J-Term EDU3424 Science Clinical			al		Total Credits	1 1.5	
202728								
EDU4353	Student Tea	aching in Second	ary School I	10	EDU4210	Curr & Inst in Elem & Mid	Idle Schls	3
EDU4355	Student Tea	aching in Second	ary School II	6	HIS3011	United States History II		3
					MUS4201	Lutheran Worship		2
					SCI4105	Science in Our Society		3
					SPE2101	Educating the Exceptiona	al Learner	3
					THE4001	Lutheran Confessional W	/ritings	3
			Total Credits	16			Total Credits	17
	Interim	EDU4500	MLC Portfolio			Total Credits	0.5 0.5	