

B.A. in K-6 Elementary Education, Science Middle Level Endorsement 2019-2020: Option 1 - CWILT

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
GES 130Christianity Western Culture	4	GES 125Introduction to the Creative Arts	4	BIB 101 Introduction to the Bible	3
GES 160 Inquiry Seminar	3			GES 140Introduction to Wellbeing	3
NAS 101DScience Concepts -Life Science	2			MAT 201M3Mathematics for Elementary Education 1	3
NAS 104DScience Concepts - Physics	2			NAS 103D Science Concepts -Chemistry	2
Leisure and Lifetime Sports (Q) Course	1			Second Language (S) Course ¹	4
	12		4		15
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
EDU 200Introduction to Education	3	World Cultures (U) course ⁴	3	Block 1 (must be taken concurrently)	
EDU 201Introduction to Education Field Experience	1			EDU 271 Education Psychology and Pedagogy	2
GEL 168 & GEL 168D (fall only) ² Geology and Geology Lab	4			EDU 272 Language and Literacy Development for Young Learners (K-3)	5
MAT 202Mathematics for Elementary Education 2	3			EDU 273 Primary Grade Practicum	1
Contemporary Western Life and Thought (L) Course	3			EDU 274 Education Technology	1
(NAS 300 Applied Concepts in STEM optional)				EDU 275Kindergarten Education	1
				PHY 102 & PHY 102D (spring only) Physics of Everyday Life and Physics of Everyday Life-Lab	4
				(NAS400 Applied Research in STEM optional)	
	14		3		14
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
CHE 101 & CHE 101D Introduction to Chemistry and Introduction to Chemistry Lab	4	Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)	
EDU 220Introduction to Middle Level Education	3			EDU 370 Math Curriculum and Methods	3
EDU 317GZEducational Equity	3			EDU 371 Science Curriculum and Methods	3
EDU 363 Health Curriculum and Methods	1			EDU 372Educational Psychology	3
EDU 365 Physical Education Curriculum and Methods	1			EDU 373Reading/Language Arts Curriculum and Methods	3
EDU 366A Visual Arts Curriculum and Methods	1			EDU 374 Social Studies Curriculum and Methods: Planning	3
EDU 368A Music Curriculum and Methods	1			EDU 375 Integrating Technology in the Content Areas	2
THE 201 Christian Theology	3			EDU 376Intermediate Grade Practicum	1
	17		3		18
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 120 & BIO 120D Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	Contemporary Christian Issues (P) course	3	EDU 490 Student Teaching Block	14
EDU 320Pedagogy and the Young Adolescent Learner	1			EDU 491 Student Teaching in Middle Level	3
EDU 321Integrated Literacy in the Content Areas	1				
EDU 420Methods in Teaching 5-12 Science	3				
EDU 429 (fall only) Science Education Practicum in Grades 5-8 or 5-12	1				
PHY 112 & PHY 112D ² Introduction to Astronomy and Introduction to Astronomy Lab	4				
Interpreting Biblical Themes (J) course	3				
	17		3		17
Total Credits 137					

1. Students must complete through the second semester of a first year language course or equivalent (Check the catalog for details of this option.)

2. [GEL 168](#) and [PHY 112](#) replace [NAS 102D](#) in the K-6 Elementary Education core for students in the science specialty only.

3. Approval into course may require testing or online pre-work with department approval.

4. The Education Department offers an interim trip that meets the U requirement - EDU236UZ.

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

B.A. in K-6 Elementary Education, Science Middle Level Endorsement 2019-2020: Option 2 - Humanities

FIRST YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
BIB 101 Introduction to the Bible	3	GES 147 Humanities II: Renaissance and Reformation	4	GES 244 Humanities III: European Enlightenment and American Culture to 1877	4
GES 140 Introduction to Wellbeing	3			MAT 201M2 Mathematics for Elementary Education 1	3
GES 145 Humanities I: Greco-Roman through Middle Ages	4			NAS 103D Science Concepts -Chemistry	2
NAS 101D Science Concepts -Life Science	2			Leisure and Lifetime Sports (Q) Course	1
NAS 104D Science Concepts - Physics	2			Second Language (S) Course ¹	4
	14		4		14
SECOND YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
GEL 168 & GEL 168D (fall only) ² Geology and Geology Lab	4	EDU 200 Introduction to Education	3	Block 1 (must be taken concurrently)	
GES 246 Humanities IV: Modern and Contemporary Western Culture	4	EDU 201 Introduction to Education Field Experience	1	EDU 271 Education Psychology and Pedagogy	2
MAT 202 Mathematics for Elementary Education 2	3			EDU 272 Language and Literacy Development for Young Learners (K-3)	5
World Cultures (U) Course ⁴ (NAS300 Applied Concepts in STEM optional)	3			EDU 273 Primary Grade Practicum	1
				EDU 274 Education Technology	1
				EDU 275 Kindergarten Education	1
				PHY 102 & PHY 102D (spring only) Physics of Everyday Life and Physics of Everyday Life-Lab	4
				(NAS400 Applied Research in STEM optional)	
	14		4		14
THIRD YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
CHE 101 & CHE 101D Introduction to Chemistry and Introduction to Chemistry Lab	4	Science, Technology, and Society (K) course	3	Block 2 (must be taken concurrently)	
EDU 220 Introduction to Middle Level Education	3			EDU 370 Math Curriculum and Methods	3
EDU 317GZ Educational Equity	3			EDU 371 Science Curriculum and Methods	3
EDU 363 Health Curriculum and Methods	1			EDU 372 Educational Psychology	3
EDU 365 Physical Education Curriculum and Methods	1			EDU 373 Reading/Language Arts Curriculum and Methods	3
EDU 366A Visual Arts Curriculum and Methods	1			EDU 374 Social Studies Curriculum and Methods: Planning	3
EDU 368A Music Curriculum and Methods	1			EDU 375 Integrating Technology in the Content Areas	2
				EDU 376 Intermediate Grade Practicum	1
	14		3		18
FOURTH YEAR					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 120 & BIO 120D Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab	4	Contemporary Christian Issues (P) course	3	EDU 490 Student Teaching Block	14
EDU 320 Pedagogy and the Young Adolescent Learner	1			EDU 491 Student Teaching in Middle Level	3
EDU 321 Integrated Literacy in the Content Areas	1				
EDU 420 Methods in Teaching 5-12 Science	3				
EDU 429 (fall only) Science Education Practicum in Grades 5-8 or 5-12	1				
PHY 112 & PHY 112D ² Introduction to Astronomy and Introduction to Astronomy Lab	4				
Interpreting Biblical Themes (J) course	3				
	17		3		17
Total Credits 136					

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