

B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement Enhanced Academic Plan

B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement 2018-2019: Option 1 CWILT

Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
MAT 124M Calculus 1	NAS 103D Science Concepts - Chemistry	MAT 125*2 Calculus 2	PHASE 1: EXPLORE <i>Explore self, careers, & God's call</i> Take a Career Assessment Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	Create your R.E.A.L. Portfolio Consider joining Sigma Zeta, or another club or ministry of interest Consider finding a mentor
MAT 201M*2 Mathematics for Elementary Education 1	NAS 104D Science Concepts - Physics	NAS 101D Science Concepts -Life Science		
GES 140 Introduction to Wellbeing		NAS 102D Science Concepts - Earth/Space Science		
GES 160 Inquiry Seminar		MAT 202 Mathematics for Elementary Education 2		
BIB 101 Introduction to the Bible		GES 130 Christianity Western Culture		
16	4	15		

MILESTONES: Consider study abroad options

Recommended Courses				
Fall Semester 2	Interim Semester 2	Spring Semester 2	Career Planning and Preparation	R.E.A.L. Experience
EDU 200 Introduction to Education	World Cultures (U) course*3	GES 125 Introduction to the Creative Arts	PHASE 1&2: EXPLORE/EXPERIENCE <i>Finalize major if necessary & begin gaining experience</i> Create/update Resume & LinkedIn Build professional network (e.g. informational interviews) Attend Spring Career Fair Obtain Internship or relevant job by summer	Continue adding artifacts and reflections to your R.E.A.L. Portfolio. Consider taking a leadership position with a student club. Consider going on a spring break mission trip.
EDU 201 Introduction to Education Field Experience		Contemporary Western Life and Thought (L) course		
Second Language (S) Course*1		THE 201 Christian Theology		
MAT 241 (fall only) Discrete Mathematics		Leisure and Lifetime Sports (Q) course		
MAT 207M or 330 Statistical Analysis or Probability and Statistics (NAS300 Applied Concepts in STEM optional)		EDU 366A Visual Arts Curriculum and Methods		
		EDU 368A Music Curriculum and Methods		
		(NAS400 Applied Research in STEM optional)		
14	3	13		

MILESTONES: Consider doing an online course over the summer

Recommended Courses				
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
Block 1 (must be taken concurrently)	Science, Technology, and Society (K) course	Block 2 (must be taken concurrently)	PHASE 2: EXPERIENCE <i>Use experiences to narrow down career choice & develop relevant skills</i> Participate in Fall & Spring Recruiting to obtain an internship Schedule a Mock Interview Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary Expand Professional Network	Review your R.E.A.L. Portfolio and prepare to make it public. Consider studying abroad. Consider applying for a Student Leadership Position in Student Life. Consider being a TA for a favorite class.
EDU 271 Education Psychology and Pedagogy		EDU 370 Math Curriculum and Methods		
EDU 272 Language and Literacy Development for Young Learners (K-3)		EDU 371 Science Curriculum and Methods		
EDU 273 Primary Grade Practicum		EDU 372 Educational Psychology		
EDU 274 Education Technology		EDU 373 Reading/Language Arts Curriculum and Methods		
EDU 275 Kindergarten Education		EDU 374 Social Studies Curriculum and Methods: Planning		
EDU 363 Health Curriculum and Methods		EDU 375 Integrating Technology in the Content Areas		
EDU 365 Physical Education Curriculum and Methods		EDU 376 Intermediate Grade Practicum		
EDU 317GZ Educational Equity				
15	3	18		

MILESTONE: A minimum 3.2 GPA in your major is a good goal to strive for

Recommended Courses				
Fall Semester 4	Interim Semester 4	Spring Semester 4	Career Planning and Preparation	R.E.A.L. Experience
EDU 220 Introduction to Middle Level Education	Contemporary Christian Issues (P) course	EDU 490 Student Teaching Block	PHASE 3: EXECUTE <i>Execute an effective job or grad school search</i> Participate in Fall and Spring Recruiting Apply for Graduate School if necessary Expand Professional Network	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection. Consider mentoring an underclassman.
EDU 320 Pedagogy and the Young Adolescent Learner		EDU 491 Student Teaching in Middle Level		
EDU 321 Integrated Literacy in the Content Areas				
MAT 351 (fall, even years) Modern Geometry				
EDU 411 Mathematics Education Practicum in grades 5-8 or 5-12				
EDU 412 Methods in Teaching 5-12 Mathematics				
Interpreting Biblical Themes (J) course				
15	3	17		

Total Credits: 136

1. Students must complete through the second semester of a first year language course or equivalent. A student may not take LIN300 until the language sequence is complete. LIN300 is a fall-only course.

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

3. 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 falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

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B.A. in K-6 Elementary Education, Mathematics Middle Level Endorsement 2018-2019: Option 2 Humanities				
Recommended Courses				
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
MAT 124M*2 Calculus 1	GES 147 Humanities II: Renaissance and Reformation	NAS 102D Science Concepts - Earth/Space Science	PHASE 1: EXPLORE <i>Explore self, careers, & God's call</i>	Create your R.E.A.L. Portfolio Consider joining Sigma Zeta, or another club or ministry of interest
NAS 101D Science Concepts -Life Science		NAS 103D Science Concepts -Chemistry	Take a Career Assessment	Consider finding a mentor
NAS 104D Science Concepts - Physics		BIB 101 Introduction to the Bible	Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums	
GES 140 Introduction to Wellbeing		MAT 125*2 Calculus 2	Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
GES 145 Humanities I: Greco-Roman through Middle Ages		GES 244 Humanities III: European Enlightenment and American Culture to 1877		
15	4	15		
MILESTONES: Consider study abroad options				
Recommended Courses				
Fall Semester 2	Interim Semester 2	Spring Semester 2	Career Planning and Preparation	R.E.A.L. Experience
EDU 200 Introduction to Education	World Cultures (U) course*3	MAT 202 Mathematics for Elementary Education 2	PHASE 1&2: EXPLORE/EXPERIENCE <i>Finalize major if necessary & begin gaining experience</i>	Continue adding artifacts and reflections to your R.E.A.L. Portfolio.
EDU 201 Introduction to Education Field Experience		Leisure and Lifetime Sports (Q) course	Create/update Resume & LinkedIn	Consider taking a leadership position with a student club.
GES 246 Humanities IV: Modern and Contemporary Western Culture		MAT 207M Statistical Analysis	Build professional network (e.g. informational interviews)	Consider going on a spring break mission trip.
MAT 241 (fall only) Discrete Mathematics		EDU 317GZ Educational Equity	Attend Spring Career Fair	
MAT 201M Mathematics for Elementary Education 1		Second Language (S) course*1	Obtain Internship or relevant job by summer	
(NAS300 Applied Concepts in STEM optional)		(NAS400 Applied Research in STEM optional)		
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MILESTONES: Consider doing an online course over the summer				
Recommended Courses				
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
Block 1 (must be taken concurrently)	Science, Technology, and Society (K) course	Block 2 (must be taken concurrently)	PHASE 2: EXPERIENCE <i>Use experiences to narrow down career choice & develop relevant skills</i>	Review your R.E.A.L. Portfolio and prepare to make it public.
EDU 271 Education Psychology and Pedagogy		EDU 370 Math Curriculum and Methods	Participate in Fall & Spring Recruiting to obtain an internship	Consider studying abroad.
EDU 272 Language and Literacy Development for Young Learners (K-3)		EDU 371 Science Curriculum and Methods	Schedule a Mock Interview	Consider applying for a Student Leadership Position in Student Life.
EDU 273 Primary Grade Practicum		EDU 372 Educational Psychology	Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary	Consider being a TA for a favorite class.
EDU 274 Education Technology		EDU 373 Reading/Language Arts Curriculum and Methods	Expand Professional Network	
EDU 275 Kindergarten Education		EDU 374 Social Studies Curriculum and Methods: Planning		
EDU 363 Health Curriculum and Methods		EDU 375 Integrating Technology in the Content Areas		
EDU 365 Physical Education Curriculum and Methods		EDU 376 Intermediate Grade Practicum		
EDU 366A Visual Arts Curriculum and Methods				
EDU 368A Music Curriculum and Methods				
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MILESTONES: A minimum 3.2 GPA in your major is a good goal to strive for				
Recommended Courses				
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EDU 320 Pedagogy and the Young Adolescent Learner		EDU 491 Student Teaching in Middle Level	Participate in Fall and Spring Recruiting	Consider mentoring an underclassman.
EDU 321 Integrated Literacy in the Content Areas			Apply for Graduate School if necessary	
MAT 351 (fall, even years) Modern Geometry			Expand Professional Network	
EDU 411 Mathematics Education Practicum in grades 5-8 or 5-12				
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