

B.A. K-6 Elementary Education Science Middle Level Endorsement Enhanced Academic Plan

B.A. in K-6 Elementary Education Science 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
NAS 101D Science Concepts - Life Science NAS 104D Science Concepts - Physics GES 160 Inquiry Seminar GES 130 Christianity Western Culture Leisure and Lifetime Sports (Q) Course	GES 125 Introduction to the Creative Arts	MAT 201M*3 Mathematics for Elementary Education 1 NAS 103D Science Concepts -Chemistry GES 140 Introduction to Wellbeing Second Language (S) Course*1 BIB 101 Introduction to the Bible	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 a club or ministry of interest Consider finding a mentor
12	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 EDU 201 Introduction to Education Field Experience GEL 168 & GEL 168D (fall only)*2 Geology and Geology Lab MAT 202 Mathematics for Elementary Education 2 Contemporary Western Life and Thought (L) Course (NAS300 Applied Concepts in STEM optional)	World Cultures (U) course*4	Block 1 (must be taken concurrently) EDU 271 Education Psychology and Pedagogy EDU 272 Language and Literacy Development for Young Learners (K-3) EDU 273 Primary Grade Practicum EDU 274 Education Technology EDU 275 Kindergarten Education PHY 102 & PHY 102D (spring only) Physics of Everyday Life and Physics of Everyday Life-Lab (NAS400 Applied Research in STEM optional)	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.
14	3	14		
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
EDU 317GZ Educational Equity CHE 101 & CHE 101D Introduction to Chemistry and Introduction to Chemistry Lab THE 201 Christian Theology EDU 363 Health Curriculum and Methods EDU 365 Physical Education Curriculum and Methods EDU 366A Visual Arts Curriculum and Methods EDU 368A Music Curriculum and Methods EDU 220 Introduction to Middle Level Education	Science, Technology, and Society (K) course	Block 2 (must be taken concurrently) EDU 370 Math Curriculum and Methods EDU 371 Science Curriculum and Methods EDU 372 Educational Psychology EDU 373 Reading/Language Arts Curriculum and Methods EDU 374 Social Studies Curriculum and Methods: Planning EDU 375 Integrating Technology in the Content Areas EDU 376 Intermediate Grade Practicum	PHASE 2: EXPERIENCE <i>Use experineces 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.
17	3	18		
MILESTONES: 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 320 Pedagogy and the Young Adolescent Learner EDU 321 Integrated Literacy in the Content Areas EDU 420 Methods in Teaching 5-12 Science EDU 429 (fall only) Science Education Practicum in Grades 5-8 or 5-12 PHY 112 & PHY 112D *2 Introduction to Astronomy and Introduction to Astronomy Lab Interpreting Biblical Themes (J) course BIO 118 & BIO 118D General Biology and General Biology Lab	Contemporary Christian Issues (P) course	EDU 490 Student Teaching Block EDU 491 Student Teaching in Middle Level	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.
17	3	17		
Total Credits: 137				
1. Students must competes 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. 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 and interim trip that meets the U requirement- EDU 236UZ				
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.)				

