3-Year Program for Bachelor of Science in Education: AYA Integrated Mathematics
Example Three-Year Plan of Study

The program outline below shows how a student can earn the degree in three years at BGSU. Before you enroll at BGSU, **consult with a College of Education and Human Development Advisor (419-372-7372)** so that you earn the right credits that will count toward the degree.

Credits to earn before enrolling at BGSU through AP, CLEP, CCP, or IB			
BGSU Course Subject and Title	**Credits**	**BGSU Course Subject and Title**	**Credits**
GSW 1110 Introduction to Academic Writing	3	Natural Science elective	3-5
GSW 1120 Academic Writing	3	Natural Science elective	3-5
EDTL 2010 Introduction to Education	2	MATH 1310 Calculus & Analytic Geometry I	5
EDTL 2300 Intro to Educ. Technology	2	Arts & Humanities elective	3
PSYC 1010 General Psychology	4	Arts & Humanities elective	3
International Perspective elective	3		
Total Hours Completed 34-38			
Fall Semester Year 1		Spring Semester Year 1	
EDTL 2740 Intro. To Sec. School Mathematics	3	EDFI 3030 Educational Psychology Applied to Adolescent Development	3
MATH 2320 Calculus & Analytic Geometry II	5	EDTL 2020 Teaching Adolescents	3
MATH 3220 Discrete Mathematics	3	EDTL 2741 Into to teaching Sec. School Math	3
EDIS 2310 Students w/Exceptionalities	3	MATH 2330 Calculus & Analytic Geometry III	3
EDFI 2980 Schools, Society, & Cultural Div	3	MATH 3320 Elementary Linear Algebra	3
EDFI 2990 Education, Culture, & Communities	1		
Total	18	Total	15
Fall Semester Year 2		Spring Semester Year 2	
EDTL 2742 Into to teaching Sec. School Math II	3	EDTL 3400 Teaching Adolescents	3
EDAS 4090 Organization & Administration	3	EDTL 3021 Digital Tech for Middle/HS Teachers	3
MATH 3390 Modern Algebra	3	MATH 4020 Modern Geometry	3
MATH 3410 Probability & Statistics	3	MATH 4110 History of Math	3
MATH Elective	3	MATH 4170 Advanced Mathematics Topics for Early Adulthood Teachers	3
Total	15	Total	15
Fall Semester Year 3		Spring Semester Year 3	
EDTL 4181 Practicum in Secondary Schl. Settings	3	EDTL 4840 Advanced Seminar in Mathematics Teaching	3
EDTL 4200 Content Reading	3	EDTL 4970 Student Teaching	12
EDTL 4740 Math methods	3		
EDFI 4020 Assessment and Evaluation	3		
Total	12	Total	15

- Student must maintain a 3.0 or higher accumulative GPA and 2.8 or higher in content GPA
- Student must pass the OAE content licensure exam
- Pending student has met the University's foreign language matriculation requirement
- Electives may be needed to reach the required minimum 36 hours of BG Perspective credit hours

Have questions? Please contact an advisor in Student and Academic Services at 419-372-7372 or edhdadvising@bgsu.edu