

3 Year Program for Bachelor of Science in Education: AYA Single Field Chemistry 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	Arts & Humanities elective	3
GSW 1120 Academic Writing	3	Arts & Humanities elective	3
EDTL 2010 Introduction to Education	2	MATH 1150 Introduction to Statistics	3
EDTL 2300 Introduction to Educ. Technology	2	BIOL 1040 Introduction to Biology	4
PSYC 1010 General Psychology	4	MATH 1310 Calculus and Analytic Geometry	5
CHEM 1250 General Chemistry	5	EDFI 3030 Educational Psychology Applied to Adolescent Development	3
Total Hours Completed 40			
Fall Semester Year 1		Spring Semester Year 1	
EDTL 2750 Introduction to the Tchg. Of Science	3	EDIS 2310 Teaching Students w/ Exceptionalities	3
EDFI 2980 Schools, Society, & Cultural Div	3	EDTL 2020 Teaching Adolescents	3
EDFI 2990 Education, Culture, & Communities	1	CHEM 1270/1280 General Chemistry	5
PHYS 2010 or 2110 Physics I	5	PHYS 2020 or 2120 Physics II	5
MATH 2320 Calculus and Analytic Geometry II	5		
Total	17	Total	16
Fall Semester Year 2		Spring Semester Year 2	
EDAS 4090 Organization & Administration	3	EDTL 3400 Teaching Adolescents	3
CHEM 3060 Organic Chemistry	3	EDTL 3021 Digital Tech for Middle/HS Teachers	3
ASTR 2010 Modern Astronomy	3	CHEM 3080 Basic Biochemistry/3090 Elementary Biochemistry Laboratory	4
CHEM 3150 Teaching in the Chemistry Laboratory	3	CHEM 3520 Physical Chemistry	3
GEOL 1040 Earth Environments	4	CHEM 2010 Quantitative Chemical Analysis	3
Total	17	Total	16
Fall Semester Year 3		Spring Semester Year 3	
EDFI 4020 Assessment and Evaluation	3	EDTL 4850 Advanced Seminar in the Science Teaching	3
EDTL 4181 Practicum in Secondary Schl. Settings	3	EDTL 4970 Student Teaching	12
EDTL 4200 Content Reading	3		
EDTL 4750 Science Methods	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

Any questions? Contact an advisor in the College of Education and Human Development at 419-372-7372.