

### 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.

<b>Credits to earn before enrolling at BGSU through AP, CLEP, PSEO, or Dual Enrollment transfer credit</b>			
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	Social & Behavioral Science elective	3
COMM 1020 Introduction to Public Speaking	3	MATH 1310 Calculus and Analytic Geometry	5
<b>Total Hours Completed 38</b>			
<b>Fall Semester Year 1</b>		<b>Spring Semester Year 1</b>	
EDTL 2750 Introduction to the Tchg. Of Science	3	EDFI 3030 Educational Psychology Applied to Adolescent Development	3
CHEM 1250 General Chemistry	5	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	ASTR 2010 Modern Astronomy	3
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>16</b>
<b>Fall Semester Year 2</b>		<b>Spring Semester Year 2</b>	
EDIS 2310 Teaching Students w/Exceptionalities	3	EDTL 3400 Teaching Adolescents	3
CHEM 3060 Organic Chemistry	3	CHEM 3080 Basic Biochemistry/3090 Elementary Biochemistry Laboratory	4
CHEM 3150 Teaching in the Chemistry Laboratory	3	CHEM 3520 Physical Chemistry	3
EDFI 4080 Education in Pluralistic Society	3	CHEM 2010 Quantitative Chemical Analysis	3
GEOL 1040 Earth Environments	4	EDAS 4090 Organization & Administration	3
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>
<b>Fall Semester Year 3</b>		<b>Spring Semester Year 3</b>	
EDFI 4020 Assessment and Evaluation	3	EDTL 4810 Advanced Seminar in the Teaching of Integrated Language Arts	3
EDTL 4180 Practicum in Secondary Schl. Settings	3	EDTL 4970 Student Teaching	12
EDTL 4200 Content Reading	3		
EDTL 4670 Computer Utilization	3		
EDTL 4710 Science Methods	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

- Student must maintain a 2.8 or higher accumulative and 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.**