

3-Year Program for Bachelor of Science in Education: AYA Dual Earth Science & 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, PSEO, or Dual Enrollment transfer credit			
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	COMM 1020 Introduction to Public Speaking	3
EDTL 2300 Introduction to Educ. Technology	2	PHYS 2010 College Physics I	5
PSYC 1010 General Psychology	4	Social & Behavioral Science elective	3
MATH 1150 Introduction to Statistics	3	BIOL 1040 Introduction to Biology	4
Total Hours Completed 38			
Fall Semester Year 1		Spring Semester Year 1	
EDTL 2750 Introduction to the Teaching of Science	3	EDFI 3030 Educational Psychology Applied to Adolescent Development	3
GEOL 1040 Earth Environments	4	GEOL 1050 Life Through Time	4
CHEM 1250 General Chemistry	5	CHEM 1270/1280 General Chemistry	5
ASTR 2010 Modern Astronomy	3	ASTR 2120 The Solar System	3
GEOG 1250 Weather and Climate	3	SEES 3000 Geospatial Science	3
Total	18	Total	18
Fall Semester Year 2		Spring Semester Year 2	
EDIS 2310 Teaching Students w/Exceptionalities	3	EDTL 3400 Teaching Adolescents	3
ENVS 4150 Investigating Earth Systems	3	GEOL 3060 (offered every other spring) Rocks and Minerals	4
EDFI 4080 Education in Pluralistic Society	3	CHEM 2010 Quantitative Chemical Analysis	3
CHEM 3060 Organic Chemistry	4	CHEM 3080/ 3090 Biochemistry	4
CHEM 3150 Teaching in the Chemistry Laboratory	3	EDAS 4090 Organization & Administration	3
Total	16	Total	17
Fall Semester Year 3		Spring Semester Year 3	
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		
Total	15	Total	15

- 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
- Pending student must also bring credit for MATH 1220 or have a Math Placement score supporting pre-calculus

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