

3-Year Program for Bachelor of Science in Education: AYA Dual Physics & 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 Intro to Education	2	COMM 1020 Intro to Public Speaking	3
EDTL 2300 Intro to Educ. Technology	2	MATH 1310 Calculus and Analytic Geometry	5
PSYC 1010 General Psychology	4	MATH 1150 Introduction to Statistics	3
Social & Behavioral Science elective	3	BIOL 1040 Introduction to Biology	4
GEOL 1040 Earth Environments	4		
Total Hours Completed 42			
Fall Semester Year 1		Spring Semester Year 1	
EDTL 2750 Introduction to the Tchg. Of Science	3	EDFI 3030 Educational Psychology Applied to Adolescent Development	3
PHYS 2010 or 2110 Physics	5	PHYS 2020 or 2120 Physics	5
CHEM 1250 General Chemistry	5	CHEM 1270/1280 General Chemistry	5
MATH 2320 Calculus and Analytic Geometry II	5	ASTR 2010 Modern Astronomy	3
Total	18	Total	16
Fall Semester Year 2		Spring Semester Year 2	
EDIS 2310 Teaching Students w/ Exceptionalities	3	EDTL 3400 Teaching Adolescents	3
PHYS 3010/3110 Modern Physics	4	PHYS 3500 Musical Acoustics or 3600 Environmental Physics	3
MATS 4010 Survey of Materials Science I	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	ASTR 2120 The Solar System	3
Total	17	Total	16
Fall Semester Year 3		Spring Semester Year 3	
EDFI 4020 Assessment and Evaluation	3	EDAS 4090 Organization & Administration	3
EDFI 4080 Education in Pluralistic Society	3	EDTL 4810 Advanced Seminar in Teaching and 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 Language Arts in Secondary Schools	3		
Total	18	Total	18

- 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