

3 Year Program for Bachelor of Science Degree in Physics Tentative Three-Year Plan of Study

The program outline below shows how a student can earn the Bachelor of Science degree in three years at BGSU. Before you enroll at BGSU, consult with a College of Arts and Sciences advisor (419-372-2015) 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
PHYS 2110 (BGP)	5	PHYS 2120 (BGP)	5
MATH 1310 (BGP)	5	MATH 2320	5
GSW 1110 (BGP)	3	GSW 1120 (BGP)	3
Foreign Language III* (A&S)	3	Foreign Language IV* (A&S)	3
Total Hours Completed 32			
Fall Semester Year 1		Spring Semester Year 1	
PHYS 3010	3	PHYS 3020	3
PHYS 3110	1	PHYS 3120	1
MATH 2350	4	MATH 3320	3
CHEM 1250 or 1350	5	CHEM 1270 or 1370	4
Social Science #1 (BGP CD)	3	CHEM 1280 or 1380	1
		Humanities & Arts #2 (BGP IP)	3
Total	16	Total	15
Fall Semester Year 2		Spring Semester Year 2	
PHYS 4010	3	PHYS 4100	3
PHYS 4160	3	PHYS 4700	1
PHYS 4700	1	Social Science #2 (BGP CD)	3
MATH 3370	3	Humanities & Arts #2 (BGP)	3
Multi-Disciplinary Component #1 (A&S)	3	Multi-Disciplinary Component #2 (A&S)	3
Minor/Electives/Undergraduate Research/Internship	3	Minor/Electives/Undergraduate Research/Internship	3
Total	16	Total	16
Fall Semester Year 3		Spring Semester Year 3	
PHYS 4180	3	PHYS 4170	3
Multi-Disciplinary Component #3 (A&S)	3	Minor/Electives/Undergraduate Research/Internship	12
Minor/Electives/Undergraduate Research/Internship	9		
Total	15	Total	15

- **Assumes the student has had at least 2 years of the same foreign language in high school. This degree requires 4 years of the same language in high school or four semesters (through the 2020 level or equivalent) of the same language at the university level.*
- *For approved Laboratory Science, Foreign Language, and Multi-Disciplinary Component course offerings, please consult the College of Arts & Sciences Student Handbook at: <http://www.bgsu.edu/arts-and-sciences/student-resources.html>*

Any questions? Contact an advisor in the College of Arts & Sciences at 419-372-2015