

3 Year Program for Bachelor of Science Degree in Mathematics 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
MATH 1310 Calculus and Analytic Geometry (BGP)	5	MATH 2320 Calculus and Analytic Geometry III	5
GSW 1110 Intro to Academic Writing (BGP)	3	GSW 1120 Academic Writing (BGP)	3
Foreign Language III* (A&S)	3	Foreign Language IV* (A&S)	3
Social Science #1 (BGP)	3	Humanities & Arts #1 (BGP)	4-5
Total Hours Completed 29-30			
Fall Semester Year 1		Spring Semester Year 1	
MATH 2350	4	MATH 3320	3
MATH 3220	3	MATH 3370	3
MATH 4410	3	MATH 4420	3
Natural Science (BGP) Lab Sequence #1 (A&S)	4-5	Natural Science (BGP) Lab Sequence #2 (A&S)	4-5
		Multi-Disciplinary Component #1 (A&S)	3
Total	14-15	Total	16-18
Fall Semester Year 2		Spring Semester Year 2	
MATH 4650	3	Multi-Disciplinary Component #3 (A&S)	3
MATH 4030	3	Humanities & Arts #2 (BGP IP)	3
Social Science #2 (BGP CD)	3	Multi-Disciplinary Component #3 (A&S)	3
Multi-Disciplinary Component #2 (A&S)	3	Minor/Electives/Undergraduate Research/Internship	6
Minor/Electives/Undergraduate Research/Internship	3-4		
Total	15-16	Total	15
Fall Semester Year 3		Spring Semester Year 3	
Multi-Disciplinary Component #4 (A&S)	3	Minor/Electives/Undergraduate Research/Internship	15-16
Minor/Electives/Undergraduate Research/Internship	12-13		
Total	15-16	Total	15-16

- **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