

Sample Graduation Plan Mathematics – Actuarial (BS)

This graduation plan illustrates the type of curriculum a new student would take to complete a degree in four years. It is not meant to serve as an official document. Students should contact their academic adviser to develop a personalized plan of study. Refer to the University Catalog for a complete list of requirements: https://catalog.uwsp.edu/. This plan assumes placement into English 101/202 and Math 225.

Semester 1	Credits	Semester 2	Credits
English 101 - Freshman English (Foundation-WC)	3	Communication 101 (Foundation-OC)	3
GENED Investigation (ART/HP/HU/SS/NS)	3	GENED Investigation (ART/HP/HU/SS/NS)	3
Math 225 - Calculus I	5	Math 226 - Calculus II	5
CNMT 100 - Principles of Computing	3	CNMT 110 - Object-Oriented Programming	4
		CIS 102 - Practicum in Computing (Spreadsheet or Database)	1
Total credits	14	Total credits	16
Semester 3	Credits	Semester 4	Credits
English 202 - Sophomore English (Foundation-WC)	3	GENED Investigation (ART/HP/HU/SS/NS)	3
Wellness (Foundation-WLN)	2	Minor/2nd major/Elective course	3
Math 230 - Intro to Linear Algebra or Math 356 (Fa)	3-4	Math 362 - Theory of Interest or Math 357 (Sp)	3
Math 227 - Calculus III	4	Econ 111 - Principles of Microeconomics	3
Econ 110 - Principles of Macroeconomics	3	Accounting 210 - Introductory Financial Accounting	3
Total credits	15-16	Total credits	15
Semester 5	Credits	Semester 6	Credits
GENED Cultural/Env Awareness (ER/GA/USD or IS)	3	GENED Investigation (ART/HP/HU/SS/NS)	3
Minor/2nd major/Elective course	3	Minor/2nd major/Elective course	3
Math 300 - Intro to Proof (COM)	4	Minor/2nd major/Elective course	3
Math 230 or Math 356 - Probability & Statistics I (Fa)	3-4	Math 362 or Math 357 - Probability & Statistics II (Sp)	3
Accounting 211 or CIS 210 or English 351	3	Business 350 - Principles of Finance	3
Total credits	15-16	Total credits	15
Winterim	Credits		
Math 358 - Seminar to Prep for Actuarial Exam (Wi)	2		
Total credits	2		
Semester 7	Credits	Semester 8	Credits
GENED Investigation (ART/HP/HU/SS/NS)	3	GENED Cultural/Env Awareness (ER/GA/USD or IS)	3
GENED Cultural/Env Awareness (ER/GA/USD or IS)	3	Minor/2nd major/Elective courses	6
Minor/2nd major/Elective course	3	Math Elective (300-level; Breadth ²)	3
Business 353 - Investments	3	Math 380 - History of Mathematics or	3
Math Elective (300-level; Breadth¹)	3	Math 381 - Math Research Methods (Sp; CAP)	
Total credits	15	Total credits	15

Academic Standards and Policies for this Major:

Students must maintain a minimum GPA of 2.00 in the courses selected to satisfy the requirements of the major. In addition, students must achieve a grade of C or better in at least 18 credits in required courses numbered 300 and above.

Breadth Math Electives: ¹Choose one course from Math 305, 310, 315, 320, 323, 324, 327, 330, 331, 332, 360, 367. ²Can choose one additional course from the first list or 3-4 credits from the following: Math 390, 395, 499; Business 343, 352, 356; Economics 310, 360.

(Fa) = offered fall semesters (Sp) = offered spring semesters (Wi) = offered winter term only