

Sample Graduation Plan Mathematics (BS) for Teacher Certification

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/.

Semester 1 (Declare teaching intent)	Credits	Semester 2	Credits
ENGL 101 or 150: Freshman English (WC) ¹	3	Critical Thinking GEP course	3
PSYC 110: Intro to Psychology (SS & teacher cert. req.)	3	Natural Science GEP (NS and major req.) ³	3
CNMT 101 (or other science req. in the major) ³	3	Arts GEP course (ART)	3
Math 225 – Calculus I	5	Math 226 - Calculus II	5
		EDUC 205: Pluralism for Educators	2
Total credits	14	Total credits	16
Semester 3 (Apply to the Professional Education	Credits	Semester 4	Credits
Program)			
Math 227: Calculus III or other Breadth elective in maj.	3 or 4		
Math 300 Introduction to Proof (Fall)	4	ENGL 202 – Sophomore English (WC) ¹	3
EDUC 381: Educational Psychology (SS)	2	Math 230 : Intro to Linear Algebra	4
EDUC 382: Managing Learning Environments (SS)	1	Math Ed 334: Technology Tools for Math Teachers (Sp)	4
History GEP course (HP)	3	Natural Science GEP (NS and major req.) ³	3-5
Wellness GEP (WLN)	2	•	
Total credits	15-16	Total credits	14-16
Semester 5	Credits	Semester 6	Credits
Math major elective	3	Education 386: Literacy in the Secondary Schools	3
Math 340: College Geometry with Teaching Methods	3	Education 351: Educating Students with Special Needs	3
Math Ed 340: Teaching Geometry	1	Math 350: Probability & Statistics w/ Teaching Methods	3
Take one: Math 331 or 332	3	Math Ed 350: Teaching Probability & Statistics	1
Humanities GEP course (HU)	3	Math major elective	3
Global Awareness GEP course (GA)	3	Environmental Responsibility GEP course (ER)	3
Total credits	16	Total credits	16
Semester 7 (Apply to Student Teach)	Credits	Semester 8	Credits
EDUC 300: Seminar for Professional Educators II	1	Math Ed 398: Student Teaching in Mathematics	16
Math Ed 335: Techniques in Secondary Education	4	EDUC 400: Student Teaching Seminar	1
Math major elective	3		
Upper-level major or university elective	3	Total credits	17
US Diversity GEP course (USD)	3		
Total credits	14		
		Summer or Winter Courses	Credits
		Education 385: Teaching the Early Adolescent (Su or Wi)	3
		Total credits	3

Academic Standards and Policies for this Major: Some education courses require admission to the Professional Education Program. Additionally, students in the Professional Education Program must pass state-mandated assessments in order to student teach and earn licensure. A complete list of academic policies, including admission and completion requirements, can be found online at https://catalog.uwsp.edu/preview_entity.php?catoid=6&ent_oid=365

(Fall) = offered fall semesters (Sp) = offered spring semesters (Su)= offered only in summer (Wi) = offered winter term only ¹Based on English Placement | ²Based on Math Placement | ³This major requires at least 9 credits of General Education Natural Science courses, CNMT, CIS, or WD courses. | ⁴ Math/M.Ed 340, Math/M.Ed 350 and M.Ed 335 are each offered once every three semesters. The sequence in which math education students complete these courses is dependent on when each course is offered.

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