

Sample Graduation Plan Mathematics (BS) for Teacher Certification

Total credits

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
English 101 or 150: Freshman English (WC) ¹	3	Communication 101: Fund. of Oral Communication (OC)	3
Psychology 110: Intro to Psychology (SS)	3	Natural Science GEP (NS) ³	5
Natural Science GEP (NS) ³	4	Arts GEP course (ART)	3
Math 225: Calculus I (QL) ²	5	Math 226: Calculus II	5
Wellness GEP (WLN)	1		
Total credits	16	Total credits	16
Semester 3 (Apply to the Professional Education Program)	Credits	Semester 4	Credits
English 202: Sophomore English (WC) ¹	3	Education 200: Professional Portfolio Development I	1
Math 230: Introduction to Linear Algebra	4	Education 381: Educational Psychology (SS)	2
Math 227: Calculus III	4	Education 382: Managing Learning Environments (SS)	1
History GEP course (HP)	3	Math 300: Introduction to Proof (COM)	4
Education 205: Pluralism for Educators (XL)	2	Math Ed 334: Technology Tools for Math Teachers (Sp)	4
		Natural Science GEP (NS) ³	3
Total credits	16	Total credits	15
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 (Student Teaching & edTPA completion)	Credits
Education 300: Professional Portfolio Development II	1	Math Ed 398: Student Teaching in Mathematics (CAP)	12
Education 390: Reading & Writing for Content Underst.	3	Education 400: Seminar on Teaching	1
Math major elective	3		
Math Ed 335: Techniques in Secondary Education (COM)	4		
US Diversity GEP course (USD)	3		
Interdisciplinary Course (IS)	3		
Total credits	17	Total credits	13
		Summer or Winter courses	Credits
		Education 385: Teaching the Early Adolescent (Su or Wi)	3

Academic Standards and Policies for this Major: Some education, health education and physical 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=356.

(Fa) = offered fall semesters (Sp) = offered spring semesters (Su) = offered only in summer (Wi) = offered only in Winterim

¹ Based on English Placement | ² Based on Math Placement | ³ The Math major requires at least 12 credits of natural science. See an adviser for specific science options for the mathematics major for teacher certification. | ⁴ Math/M.Ed 340, Math/M.Ed. 350 and Math 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.