

**B.S.Ed. DEGREE: MATHEMATICS EDUCATION**

Course Transfer Table

**2025-2026 Catalog  
Mayville State University**

**2024-2025 Catalog  
Williston State College**

Please see the academic catalog for program specific requirements.

**Essential Studies** (36 semester credits required, including the program prerequisites listed below):

Prefix/Num	Course Title	Credits	Prefix/Num	Course Title	Credits
COMM 110	Fundamentals of Public Speaking	3	COMM 110	Fundamentals of Public Speaking	3
ENGL 110	College Composition I	3	ENGL 110	College Composition I	3
ENGL 120 or ENGL 125	College Composition II or Business and Technical Writing	3	ENGL 120 or ENGL 125	College Composition II or to Professional Writing	Intro 3
MATH 103	College Algebra	3	MATH 103	College Algebra	3
PSYC 111	Introduction to Psychology	3	PSYC 111	Introduction to Psychology	3
GEOG 103	Multicultural World, Global Issues	3			

**CORE REQUIREMENTS:**

MATH 105	Trigonometry	2	MATH 105	Trigonometry	2
MATH 165	Calculus I	4	MATH 165	Calculus I	4
MATH 166	Calculus II	4	MATH 166	Calculus II	4
MATH 265	Calculus III	4	MATH 265	Calculus III	4
MATH 323	Probability & Statistics	3			
MATH 389	Modern Geometry	3			
MATH 412	Differential Equations	3			
MATH 420	Hist/Philosophy of Mathematics	3			
MATH 435	Theory of Numbers	3			
MATH 443	Alg Struct w/Prgming for Major	3			
MATH 480	Mathematics Comprehensive	1			

**PROFESSIONAL EDUCATION COURSES:**

EDUC 250	Introduction to Education	3	EDUC 250	Introduction to Teaching	2
EDUC 272	Educational Technology	2	EDUC 210	Educational Technology	2
EDUC 290	Theories of Learning & Management	2			
EDUC 380	Teaching English Language Learners	2			
EDUC 381	Human Relations & Cultural Diversity	2			
EDUC 390	Special Needs in an Inclus Environment	3			
EDUC 400	Student Teaching	10			
EDUC 401	Elec Portfolio, Assess, & Seminar	2			
EDUC 401S	Pre-Student Teaching Seminars	1			
EDUC 422	Educational Assessment	2			
EDUC 426	Reading In The Content Area	2			
EDUC 480	General Methods Sec Educators	3			
EDUC 480L	General Methods Field Exp	1			
EDUC 483	Sec Methods Mathematics	3			
PSYC 255	Child & Adolescent Psychology	3	PSYC 250	Developmental Psychology	3

**Note on Transfer Courses:** Courses that are equivalent to a 300-400 level course will transfer but will not count towards the upper division requirement.