

# Mathematics, BS- Mathematics for Teaching

## 2-Year Pathway 2025/26 - 2029/30

Assumes completion of  
MATH 150, MATH 151, MATH 250, MATH 230/MATH 240 or MATH 265, and CST 231/CST319  
as a part of the AD-T for Mathematics.

<b>Fall Junior Courses</b> <small>Course Prefix and Number</small>	<b>Course Title</b> <small>Abbreviate Course Title</small>	<b>Units</b> <small>15</small>	<b>Requirement Met</b> <small>GE/UR/Major</small>
MATH 300	Major Proseminar	3	GWAR, Major
MATH 320	Applied Probability and Statistics	4	Major
MATH 322	Foundations of Modern Math	4	Major
MATH 361S	Mathematics Tutors	4	UDSL, Major or Major
<b>Spring Junior Courses</b> <small>Course Prefix and Number</small>	<b>Course Title</b> <small>Abbreviate Course Title</small>	<b>Units</b> <small>15</small>	<b>Requirement Met</b> <small>GE/UR/Major</small>
MATH 330	Advanced Linear Algebra	4	Major
MATH 325 OR MATH 329*	Number Theory OR College Geometry	4	Major (Concentration)
Math 420	Mathematical Analysis I	4	Major
SPAN 350 or JAPN 350, or any approved course	UD Area 3 with World Culture & Languages GE if needed	3	Area 3 UDGE WCL
<b>Fall Senior Courses</b> <small>Course Prefix and Number</small>	<b>Course Title</b> <small>Abbreviate Course Title</small>	<b>Units</b> <small>15</small>	<b>Requirement Met</b> <small>GE/UR/Major</small>
MATH 410	Modern Algebra I	4	Major
MATH 326	History of Mathematics	4	Major (Concentration)
STAT 310 OR Any Approved Course	Data Visualization OR Any Approved Course	3	Area 2 UDGE, Major
MATH/STAT Elective	MATH/STAT Elective	4	Major (Concentration)
<b>Spring Senior Courses</b> <small>Course Prefix and Number</small>	<b>Course Title</b> <small>Abbreviate Course Title</small>	<b>Units</b> <small>15</small>	<b>Requirement Met</b> <small>GE/UR/Major</small>
MATH 400	Capstone Seminar	4	Major
MATH 325 OR MATH 329*	Number Theory OR College Geometry	4	Major (Concentration)
HCOM 353 or HCOM 362, or any approved course	UD Area 4 Social and Behavioral Sciences GE	3	Area 4 UDGE US 1/2/3 if needed

Open Elective	Open Elective	4	
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\*Must complete MATH 325 and 329.