

## Mathematics, BS- Mathematics for Teaching

### 2-Year Pathway 2026/27 Catalog

This pathway assumes that students have completed Calculus I & II, Multivariate Calculus, and at least two of Discrete Math, Linear Algebra, Computer Programming, as well as all CSU lower- division GE and American Institutions requirements.

Fall Junior Courses	Course or GE Title	Units	GE/Major
MATH 300 (fall only)	Major Proseminar	3	GWAR, Major
MATH 322 (fall only)	Foundations of Modern Math	4	Major
<b>Any Approved</b>	UD Area 3 with World Culture & Languages GE if needed	3	Area 3 UDGE WCL
MATH 361S (fall only)	Svc Learning: Math Tutors	4	UDSL, Major
	<b>Total</b>	14	
Spring Junior Courses	Course or GE Title	Units	GE/Major
<b>Any Approved</b>	UD Area 4 Social and Behavioral Sciences GE	3	Area 4 UDGE US 1/2/3 if needed
MATH 420 (spring only)	Mathematical Analysis I	4	Major
MATH 330 (Spring only)	Advanced Linear Algebra	4	Major
<b>Math 329 (Spring Only)</b>	College Geometry	4	Major (Teaching)
	<b>Total</b>	15	
Fall Senior Courses	Course or GE Title	Units	GE/Major
STAT 310 (fall only)	Data Visualization (GE)	3	Area 2 UDGE, Major
Math 320 (fall only)	Applied Probability & Statistics	4	Major
MATH 410 (fall only)	Modern Algebra I	4	Major
MATH 326	History of Math	4	Major (Teaching)
	<b>Total</b>	15	
Spring Senior Courses	Course or GE Title	Units	GE/Major
Math 400	Capstone	4	Major
MATH 325 (spring only)	Number Theory	4	Major (Teaching)
Math 411 (spring only)	Elective #1**	4	Major
<b>Any missing lower-division major requirement or Free Elective or Minor Requirement</b>	LD major req not completed previously (e.g. CST 319) or complete a Minor Course	3	Major/Minor/ Elective
	<b>Total</b>	15	
	<b>SDS 2-Year Pathway</b>	<b>59</b>	

*\*Note: Transfer Students who do not have all lower-division courses, including GE and Title V requirements completed, may not be able to complete the Minor Option and graduate in 4 semesters*

