

The University of South Dakota
Major Credit Hour count: 88
Major: Mathematics Education, B.S.Ed.



[2019-2020 Academic Catalog]

<u>Year / Semester</u>	SRG/Major Requirement	<u>Cr Hrs</u>	<u>Year / Semester</u>	SRG/Major Requirement	<u>Cr Hrs</u>
<u>First Year - 1st Semester</u>			<u>First Year - 2nd Semester</u>		
EDFN 101 Exploration of Teaching		1	Advanced Composition	SGR1	3
ENGL 101 Composition I	SGR 1	3	Social Science	SGR3	3
SPCM 101 Fundamentals of Speech	SGR 2	3	Natural Science	SGR6	4
MATH 123/L Calculus I	SGR5+M	5	MATH 125/L Calculus II	Major	5
Natural Science	SGR6	4			0
Semester Credit Hours:		16	Semester Credit Hours:		15
<u>Second Year - 1st Semester</u>			<u>Second Year - 2nd Semester</u>		
EDFN 338 Foundations of American Ed	Major	2	SPED 100 Intro to Persons w/ Exceptionalities	Major	3
SEED 296 Field Experience (Paraprofessional)	Major	1	ENGL 210 Intro to Literature	SGR4+M	3
TET 200 Technology to Improve Learning	Major	2	MATH 351 Foundations of Math	Major	3
			STAT 281 or 481 Intro to Statistics or		
EPSY 200 Child/Adolescent Dev & Learning	Major	3	Probability and Statistics	Major	3
MATH 225 Calculus III	Major	4	INED 211 SD Am Indian Culture/Ed	Ed+SGR 3	3
MATH 412 Linear Algebra	Major	3	Fine Arts	SGR4	3
					0
Semester Credit Hours:		15	Semester Credit Hours:		18
<u>Third Year - 1st Semester</u>			<u>Third Year - 2nd Semester</u>		
EDFN 475 Human Relations	Ed	3	MATH 423 Advanced Calculus	Major	3
MATH 216 Discrete Structures	Major	3	MATH 361 Modern Geometry	Major	3
MATH 413 Abstract Algebra	Major	3	SEED 418 7-12 Math Methods	Major	3
CSC 155/L Computer Science I	Major	4	SEED 394 Internship	Major	1
Electives		3	SEED 400 Methods & Media HS/MS	Major	2
		0	MATH 488 Capstone	Major	1
		0	Electives		3
Semester Credit Hours:		16	Semester Credit Hours:		16
<u>Fourth Year - 1st Semester</u>			<u>Fourth Year - 2nd Semester</u>		
EDFN 440 Classroom Management	Major	2	SEED 488 7-12 Student Teaching	Major	9
EDER 415 Educational Assessment	Major	2	SEED 498 Undergraduate Research/Scholarship	Major	1
SEED 450 Reading and Content Literacy	Major	3	Electives		2
TET 400 Methods in Ed Tech & Media	Major	2			0
SEED 488 7-12 Student Teaching	Major	3			0
Semester Credit Hours:		12	Semester Credit Hours:		12
			Total Major Requirements		120

Notes: Students must have a minimum CGPA of 2.6 to co-register for EDFN 338, SEED 296 and TET 200, and a CGPA of 2.7 to be eligible to apply for Teacher Education admission. Students must have a score of 150-Math, 156-Reading, 162-Writing in the 3 areas of the PRAXIS CORE prior to admission (ets.org). Students completing the BSED in Mathematics Education are not required to have a minor, but may choose to do so. The Bachelor's degree is also available through the College of Arts and Sciences. A minor is required for the BS/BA degree. All teacher certification requirements must be completed including meeting the required scores on the PRAXIS CORE, Content Test and PLT.