The University of South Dakota
Major Credit Hour count: 87
Major: Secondary Education, B.S.Ed. Specialization: Mathematics Education

[2021-2022 Academic Catalog]

First Year - 1st Semester	SGR/Major Requirement	Cr Hrs	First Year - 2nd Semester	SGR/Major Requirement	Cr Hrs
MATH 123 Calculus I	SGR 5+M	5	MATH 125/L Calculus II	Major	5
EDFN 101 Exploration of Teaching		1	ENGL 210 Intro to Literature	SGR 4+M	3
ENGL 101 Composition I	SGR 1	3	Social Science	SGR 3	3
CMST 101 Fundamentals of Speech	SGR 2	3	Natural Science	SGR 6	4
Natural Science	SGR 6	4			0
Semester Credit Hours:		**16**	**Semester Credit Hours:**		**15**

Second Year - 1st Semester	SGR/Major Requirement	Cr Hrs	Second Year - 2nd Semester	SGR/Major Requirement	Cr Hrs
MATH 225 Calculus III	Major	4	MATH 351 Foundations of Math	Major	3
			STAT 281 or 481 Intro to Statistics or		
MATH 412 Linear Algebra	Major	3	Probability and Statistics	Major	3
EDFN 338 Foundations of American Ed	Major	2	SPED 100 Intro to Persons w/ Exceptionalities	Major	3
SEED 296 Field Experience	Major	1	INED 211 SD Am Indian Culture/Ed	SGR 3+M	3
TET 200 Technology to Improve Learning	Major	2	Advanced Composition	SGR 1	3
EPSY 200 Child/Adolescent Dev & Learning	Major	3	Fine Arts	SGR 4	3
Semester Credit Hours:		**15**	**Semester Credit Hours:**		**18**

Third Year - 1st Semester	SGR/Major Requirement	Cr Hrs	Third Year - 2nd Semester	SGR/Major Requirement	Cr Hrs
MATH 216 Discrete Sturctures	Major	3	MATH 423 Advanced Calculus	Major	3
MATH 413 Abstract Algebra	Major	3	MATH 361 Modern Geometry	Major	3
CSC 155/L Computer Science I	Major	4	SEED 418 7-12 Math Methods	Major	3
EDFN 475 Human Relations	Major	3	SEED 394 Internship	Major	1
Electives		3	SEED 400 Methods & Media HS/MS	Major	2
		0	Electives		3
Semester Credit Hours:		**16**	**Semester Credit Hours:**		**15**

Fourth Year - 1st Semester	SGR/Major Requirement	Cr Hrs	Fourth Year - 2nd Semester	SGR/Major Requirement	Cr Hrs
EDFN 440 Classroom Management	Major	2	SEED 488 7-12 Student Teaching	Major	9
Electives		3	SEED 498 Undergraduate Research/Scholarship	Major	1
SEED 450 Reading and Content Literacy	Major	3	EDER 415 Educational Assessment	Major	2
TET 400 Methods in Ed Tech & Media	Major	2			0
SEED 488 7-12 Student Teaching	Major	3			0
Semester Credit Hours:		**13**	**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.