The University of South Dakota
Major Credit Hour count: 49
Major: Mathematics, B.S.

FINISH IN FOUR

[2020-2021 Academic Catalog]

Year / Semester	SGR/Major Requirement	Cr Hrs	Year / Semester	SGR/Major Requirement	Cr Hrs
First Year - 1st Semester			**First Year - 2nd Semester**		
ENGL 101 Composition I	SGR 1	3	ENGL 210 Introduction to Literature	BS	3
MATH 123 Calculus I	SGR 5+M	5	MATH 125/125L Calculus II +Lab	Major	5
Natural Science	SGR 6	4	SPCM 101 Fundamentals of Speech	SGR 2	3
Social Science	SGR 3	3	Additional Natural Science	BS	4
First Year Experience		1			
Semester Credit Hours:		**16**	**Semester Credit Hours:**		**15**
Second Year - 1st Semester			**Second Year - 2nd Semester**		
MATH 225 Calculus III	Major	4	MATH 351 Foundations of Math	Major	3
MATH 412 Linear Algebra	Major	3	MATH 321 Differential Equations	Major	3
PHYS 211/211L University Physics +Lab	SGR 6+M	5	Humanities	SGR 4	3
Advanced Composition	SGR 1	3	Additional Natural Science	BS	3
			Fine Arts	SGR 4	3
Semester Credit Hours:		**15**	**Semester Credit Hours:**		**15**
Third Year - 1st Semester			**Third Year - 2nd Semester**		
MATH 413 Abstract Algebra	Major	3	MATH 423 Advanced Calculus	Major	3
Programming course*	Major	3	Math Electives	Major	3
Minor	BS	6	Social Science	SGR 3	3
Elective		3	Additional Social Science/Humanities	BS	3
			Minor	BS	3
Semester Credit Hours:		**15**	**Semester Credit Hours:**		**15**
Fourth Year - 1st Semester			**Fourth Year - 2nd Semester**		
Math Electives	Major	6	Math Electives	Major	3
Additional Social Science/Humanities	BS	3	Minor	BS	6
Minor	BS	3	Elective		4
Elective		4			0
Semester Credit Hours:		**16**	**Semester Credit Hours:**		**13**
			Total Major Requirements		**120**

Notes: *CSC 155/L is often taken to fulfil the programming course requirement.