The University of South Dakota
Major Credit Hour count: 50
Major: Computer Science, B.A.

[2019-2020 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	SGR1	3	ENGL 210 Introduction to Literature	BA	3
CSC 155/155L Computer Science I	Major	4	CSC 255/255L Computer Science II	Major	4
MATH 121 Survey of Calculus	Major+SGR5	4	Social Science	SGR3	3
SPCM 101 Fundementals of Speech	SGR2	3	Fine Arts	SGR4	3
A&S 100 First Year Experience		1	Elective		3
Semester Credit Hours:		**15**	**Semester Credit Hours:**		**16**
Second Year - 1st Semester			**Second Year - 2nd Semester**		
CSC 350 Algorithms & Data Structures	Major	4	CSC 324/324L Machine Organization	Major	4
MATH 216 Discrete Structures	Major	3	Social Science	SGR3	3
Foreign Language	SGR4+BA	3	Foreign Language	BA	3
Natural Science	SGR6	4	Natural Science	SGR6	4
Advanced Composition	SGR1	3	CSC Elective	Major	3
Semester Credit Hours:		**17**	**Semester Credit Hours:**		**17**
Third Year - 1st Semester			**Third Year - 2nd Semester**		
CSC Electives	Major	6	CSC electives	Major	6
Additional Social Science/Humanities	BA	3	Additional Social Science/Humanities	BA	3
Minor	BA	6	Elective		3
			Minor	BA	3
Semester Credit Hours:		**15**	**Semester Credit Hours:**		**15**
Fourth Year - 1st Semester			**Fourth Year - 2nd Semester**		
CSC Electives	Major	6	CSC 480 Capstone: Software Engineering	Major	3
Minor	BA	6	CSC Electives	Major	3
			Minor	BA	3
			Elective		4
Semester Credit Hours:		**12**	**Semester Credit Hours:**		**13**
			Total Major Requirements		**120**

CSC Electives: CSC 301, CSC 302, CSC 380, CSC 408, CSC 411, CSC 424, CSC 425, CSC 433, CSC 435, CSC 447, CSC 453, CSC 456, CSC 461, CSC 462, CSC 471, CSC 472, CSC 475, CSC 481, CSC 492, CSC 494