University Name: Bemidji State University

Award: B.S.   Degree: Computer Science   Total Credits: 60

3rd Year/Fall Semester		
Course No.	**Course Name**	**Credits**
CS 1309	Problem Solving and Computation	3
CS 3528	Data Structures and Algorithms	4
ENGL 2150 **OR** ENGL 3150 **OR** ENGL 3155	Technical Writing **OR** Writing in the Disciplines **OR** Professional Writing	3
CS ****	Computer Science Electives	3
****	Liberal Education	2
	Semester Credits Total	15

Notes: CS 1309 may be substituted with any higher level CS course with consent of advisor. At least 3 credits of Computer Science Electives must be from CS 3507, CS 3560, CS 3752, CS 4298, CS 4627, CS 4840, or MATH 3720, and an additional 3 credits must be from CS 3270, CS 3350, CS 3360, CS 3370, CS 3380, or CS 4360.

3rd Year/Spring Semester		
Course No.	**Course Name**	**Credits**
MATH 3310 **OR** STAT 2610 **OR** STAT 3631	Linear Algebra **OR** Applied Statistics **OR** Probability and Statistics I	4
CS ****	Computer Science Electives	6
****	Liberal Education	5
	Semester Credits Total	15

Notes: This outline represents one possible path to completion out of many. Depending on course rotations and scheduling, courses may not always be offered in the exact semesters or years presented. Consult your advisor prior to the start of classes to determine which sequence courses are offered.

4th Year/Fall Semester		
Course No.	**Course Name**	**Credits**
CS 4390	Social, Ethical, and Professional Issues in Computing	2
CS ****	Computer Science Electives	6
****	Liberal Education	3
****	General Electives	4
	Semester Credits Total	15

Notes: Students require at least 10 additional Liberal Education credits in Goal Areas determined by transferred coursework.

4th Year/Spring Semester		
Course No.	**Course Name**	**Credits**
CS ****	Computer Science Electives	6
****	General Electives	9
	Semester Credits Total	15

Notes: