College of Engineering and Technology
Department of Computer Science
B.S. in Software Engineering

Please note that this is a **recommended** sequence.
Check catalog for prerequisites.
Course availability may vary from semester to semester.

FRESHMAN YEAR

Fall Semester		Spring Semester	
ENGL 1100	3	Social Science***	3
MATH 1065	3	SENG 1000	3
Social Science***	3	MATH 2119	3
Humanity/Fine Art	3	HLTH 1000	2
General Education Course	3	KINE 1000	1
	15	SENG 1010	3
			15

SOPHOMORE YEAR

SENG 1020	3	SENG 2010	3
SENG 2000	3	SENG 3000	3
MATH 2228/2283	3	Science, Lab Option**	4 or 5
ENGL 2201	3	SENG or CSCI Elective	3
Science, Lab Option**	4 or 5		13-14
	16-17		

JUNIOR YEAR

		SENG or CSCI Elective	3
SENG 3010	3	PHIL 2274 or 2275	3
SENG or CSCI Elective	3	Concentration Course*	3
SENG 3700	3	SENG or CSCI Elective	3
COMM 2410 or COMM 2020	3	Social Science***	3
ITEC 3290	3		15
	15		

SENIOR YEAR

SENG 4500	3	SENG 4510	3
SENG or CSCI Elective	3	Concentration Course*	3
Concentration Course*	3	SENG or CSCI Elective	3
SENG or CSCI Elective	3	SENG or CSCI Elective	3
SENG 3020	3	Science, Lab Option**	4
	15		16

Total hours completed	**120**

*Select either Data Science or Web Development Concentration
**Natural science option (select 12 hours from the following):
CHEM 1150, 1151; CHEM 1160, 1161; BIOL 1100, 1101; BIOL 1200, 1201; PHYS 2350, 1251;
PHYS 2360, 1261
***Social Sciences must be from two different areas.