

College of Engineering and Technology
B.S. in Engineering
Concentration in Industrial and Systems 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	
ENGR 1012	2	ENGR 1016	2
ENGR 1000	1	ENGR 2050	3
BIOL 1050/1051 or 1100/1101	4	MATH 2152	3
MATH 2171	4	CHEM 1150/1151	4
ENGL 1100 (WI)	3	ENGL 2201 (WI)	3
Social Science	3		15
	<u>17</u>		

SOPHOMORE YEAR

ENGR 2000	1	ENGR 2450	3
ENGR 2022	3	ENGR 3800	3
ENGR 2070	3	MATH 2154	4
PHYS 2350	4	PHYS 2360	4
MATH 2153	3	HLTH 1000	2
MATH 3307	3		16
	<u>17</u>		

JUNIOR YEAR

ENGR 3024	3	ENGR 3000	2
ENGR 2514	4	ENGR 3034	4
ENGR 3420	2	ENGR 3050	3
ISE 3060	3	ISE 3010	3
KINE 1000	1	ISE 4010	3
Social Science	3		15
	<u>16</u>		

SENIOR YEAR

ENGR 4010	2	ENGR 4020	2
ISE 4020	3	ISE 4065	3
Tech Elective	3	Tech Elective	1
Humanities/Fine Arts	3	Tech Elective	3
Social Science	3	Humanities/Fine Arts	3
	<u>14</u>	Humanities/Fine Arts	3
			15

Total hours completed 125

Updated: 7/8/2019