

Bachelor of Science in Industrial Engineering Suggested Plan of Study AY 2019-2020

	Fall	Winter	Spring	Key Course to have Completed
Freshman	Math 220-1	Math 220-1	Math 228-1	Math 220, 224, 230
	Gen Eng 205-1	Gen Eng 205-2	Gen Eng 205-3	COMP_SCI 111
	Communication Course	DTC 1	DTC 2	Gen Eng 205-1,2,3
	Basic Science	Basic Science	COMP_SCI 111	DTC 1, 2
Sophomore	Math 228-2	IEMS 303	IEMS 315	IEMS 202, 303, 313
	Gen Eng 205-4	IEMS 313	COMP_SCI 217	Gen Eng 205-4
	IEMS 202	Basic Science	Civ_Env 205	Civ_Env 205
	COMP_SCI 211	Theme	Basic Science	COMP_SCI 211
Junior	IEMS 304	P&L or Tech Elec.	IEMS 394	IEMS 304, 315, 317
	IEMS 317	Tech Elective	Basic Engineering	IEMS 394
	P&L or Tech Elec.	Basic Engineering	P&L or Tech Elec.	
	Theme	Theme	Theme	
Senior	Theme	Tech Elective	Tech Elective	
	Technical Elective	Tech Elective	Theme	
	Unrestricted Elective	Unrestricted Elective	Unrestricted Elective	
	Unrestricted Elective	Theme	Unrestricted Elective	

- The plan above is a suggested plan only. Fulfillment of IE degree options has a high degree of flexibility, as long as prerequisite requirements are met, and as long as key requirements are completed on schedule as indicated above.
- All students are required to meet quarterly with a department advisor. Students should take advantage of these advisor meetings to plan courses to make appropriate and satisfactory degree progress.
- If you are a McCormick co-op student, you are especially encouraged to meet with your advisor to plan courses to accommodate your co-op schedule.