

Bachelor of Science in Industrial Engineering Suggested Plan of Study AY 2016-2017

	Fall	Winter	Spring	Key Course to Complete
Freshman	Math 220-0	Math 224-0	Math 230-0	Math 220, 224, 230
	Gen Eng 205-1	Gen Eng 205-2	Gen Eng 205-3	EECS 111
	Gen Com 102 or 103	DTC 1	DTC 2	Gen Eng 205-1,2,3
	Basic Science	EECS 111	EECS 211	DTC 1, 2
Sophomore	Math 234-0	Basic Engineering	Basic Engineering	IEMS 202
	Gen Eng 205-4	IEMS 202	IEMS 303	IEMS 303 Gen Eng 205-4
	IEMS 313	Basic Science	IEMS 326	IEMS 313
	Basic Science	Theme	Basic Science	IEMS 326
Junior	IEMS 381 or Tech Elec.	IEMS 382 or Tech Elec	IEMS 317	IEMS 315
	EECS 317	IEMS 315	IEMS 383 or Tech Elec	IEMS 317
	Tech Elective	Unrestricted Elective	Tech Elective	IEMS 381/382/383
	Theme	Theme	Theme	EECS 317
Senior	IEMS 393-1	IEMS 393-2	Theme	
	MS Elective	Tech Elective	Unrestricted Elective	MS Elective
	Technical Elective	Unrestricted Elective	Unrestricted Elective	IEMS 393-1, 2
	Theme	Theme	Unrestricted Elective	

Below is the most common co-op schedule, though many co-ops start summer of sophomore year. This is a sample to help guide you, though it may be changed for individual co-op schedules.

Co-Op Junior	IEMS 381 or Tech Elec.	IEMS 382 or Tech Elec		
	EECS 317	IEMS 315		IEMS 315
	Tech Elective	Unrestricted Elective	Co-Op	EECS 317
	Theme	Theme		
Pre Senior	IEMS 317		IEMS 383 or Tech Elec	IEMS 317
	MS Elective		Technical Elective	MS Elective
	Technical Elective	Co-op	Unrestricted Elective	IEMS 381/382/383
	Theme		Theme	
Co-Op Senior		IEMS 393-1	IEMS 393-2	
		Technical Elective	Theme	IEMS 393-1,2
	Co-Op	Unrestricted Elective	Unrestricted Elective	
		Theme	Unrestricted Elective	