Mechanical Engineering Department Standard Curriculum Flow Chart

Semesters

I	II	III	IV	V	VI	VII	VIII
Math 165 (4)	Math 166 (4)	Math 259 (3)	Math 266 (3) **{Math 129}**	Technical Elective (3)	Technical Elective (3)	Technical Elective (3)	Technical Elective (3)
	ME 221 (3)	ME 222 (3)	ME 351 (3)	ME 352 (3)	TD ME 454 (3) *(ME 213, Math 266)*	TD ME 457 (3) **{ME 454}**	Technical Elective (3)
		ME 223 (3)		T ME 331 (4) *(Chem 122)*	D ME 442 (3) **{ME 331}**	D ME 443 (3)	
	TD ME 212 (3)	IME 330 (3)			ME 361 (1)	TD ME 461** (3) **{ME 454, ME 443}**	TD ME 462 (3)
		Math 129 (2) *(Math 105)*	ME 213 (3) **{Math 266}**			D ME 421 (3) *(Math 266)*	
					Engr 402 (1)		
			Phys 252 (4)	ECE 301 (3) *(Math 259)*	ECE 303 (3)		T ME 412 (3) *(ME 223)*
			Phys 252L (1) **{Phys 252}**		ECE 306 (1) **{ECE 303}**		
Engl 110 (3)	Engl 120 (3)				T Engl 321* (3)		
Chem 121 (3)	Chem 122 (3)						
F ME 189 (1) *or equivalent*							
Humanities Elective (3)		Humanities Elective (3)	Comm 110 (3)				
Social Science Elective (3)	Wellness (2)						Social Science Elective (3)
17	18	17	17	16	15	15	15

Credits/Semester

Minimum Degree Credits Required = 130

KEY

1. Arrow lines indicate prerequisites
2. *(Italic)* = prerequisites not shown with arrows
3. Upper right hand number in each course box = number of credits
4. * = Junior Standing (60 completed credits)
5. ** = Senior Standing (90 completed credits)
6. F = offered in Fall Only
   T = Team Activity Required
   D = Design Project Required
7. **{Bold}** = co-requisites (may be taken as a prereq, otherwise must be taken at the same time)

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