

Product Design & Manufacturing Engineering

MTH 201 Five year plan					
Fall			Winter		Summer
1st Year					
MTH 201	Calculus I	4	MTH 202	Calculus II	4
WRT 150	Strategies in Writing	4	CHM 125+126	Chemistry I	4
EGR 100	Intro to EGR	1	EGR 108	Applied Program for EGR II	2
EGR 111	Intro to EGR Graphics	1	EGR 113	Intro to CAD/CAM	1
EGR 104	Applied Program for EGR I	2	General Education		3
		12			14
2nd Year					
MTH 203	Calculus III	4	Winter Semester in Buenos Aires		
EGR 185	First-Year EGR Design	2	MTH 202	Linear Algebra/Diff Eq	4
STA 220	Statistical Modeling for EGR	2	PHY 230	Physics I	5
EGR 220	EGR Measure & Data	1	General Education		3
General Education		3	General Education		3
PHY 230	Physics I	5	EGR 214	Circuit Analysis I	3
			MTH 204	Linear Algebra	3
			MTH 304	Differential Equations	3
		14			12
3rd Year					
PHY 231	Physics II	5	EGR 214	Circuit Analysis I	3
EGR 226	Microcontroller Program	3	EGR 215	Circuit Analysis 1 Lab	1
EGR 227	Microcontroller Program Lab	1	EGR 309	Machine Design 1	3
EGR 209	Mechanics & Machines	4	EGR 310	Machine Design 1 Lab	1
EGR 289	EGR Professionalism	1	EGR 250	Materials Science & EGR	3
			EGR 251	Materials Science & EGR Lab	1
			General Education		3
			General Education		3
		14			15
EGR 290	Engineering Co-op I	3			
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