

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 Paris						
EGR 185	First-Year EGR Design	2	MTH 302	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 290	Engineering Co-op I	3	
EGR 226	Microcontroller Program	3	EGR 215	Circuit Analysis 1 Lab	1	General Education		3	
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			6	