

# Mechanical Engineering Curriculum

First Semester		Credits	Second Semester		Credits
CHM 117	Chemistry Lab for Engineers	1	EGR 200	Materials Science	3
CHM 118	Chemistry for Engineers	3	EGR 201	Professionalism and Ethics	1
EGR 180	CADD Lab	1	EGR 231	Statics	3
ENG 101	Composition	4	MTH 112	Calculus II	4
FYF 101	First Year Foundations	3	PHY 201	General Physics I	3
ME 175	Machining	1	PHY 204	General Physics I Lab	1
MTH 111	Calculus I	4	General Education		3
Total Credits			17		
17			18		

Third Semester		Credits	Fourth Semester		Credits
EE 211	Electrical Circuits and Devices	3	EGR 222	Mechatronics	3
EE 283	Electrical Engineering Lab	1	ME 232	Strength of Materials	3
EGR 140	Scientific Programming	3	ME 234	Dynamics	3
MTH 211					

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