Mechanical Engineering Curriculum

First Semester		Credits
CHM 117	Chemistry Lab for Engineers	1
CHM 118	Chemistry for Engineers	3
EGR 180	CADD Lab	1
ENG 101	Composition	4
FYF 101	First-Year Foundations	3
ME 175	Machining	1
MTH 111	Calculus I	4
	Total Credits	17

Second Semester		Credits
EGR 200	Materials Science	3
EGR 201	Professionalism and Ethics	1
EGR 231	Statics	3
MTH 112	Calculus II	4
PHY 201	General Physics I	3
PHY 204	General Physics I Lab	1
	General Education	3
	Total Credits	18

Third Semester		Credits
EE 211	Electrical Circuits and Devices	3
EE 283	Electrical Engineering Lab	1
EGR 140	Scientific Programming	3
MTH 211		

Fourth Semester		Credits
EGR 222	Mechatronics	3
ME 232	Strength of Materials	3
ME 234	Dynamics	3