

# 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**

**Total Credits 18**

Third Semester		Credits
EE211	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


