

# 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		
<b>Total Credits</b>			<b>17</b>	<b>Total Credits</b>			<b>18</b>
Third Semester			Credits	Fourth Semester			Credits
EE211	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							