

Electrical Engineering Curriculum

First Semester			Credits	Second Semester			Credits
CHM117	Chemistry for Engineers Lab		1	EE216	Circuit Analysis I		3
CHM118	Chemistry for Engineers		3	EGR201	Professionalism and Ethics		1
EGR180	CADD Lab		1	EGR 231	Statics		3
ENG101	English Composition		4	MTH 112	Calculus II		4
FYF101	First Year Foundations		3	PHY 201	General Physics I		3
MTH 111	Calculus I		4	PHY 204	Physics I Laboratory		1
Total Credits			16	General Education			3

Total Credits 18

Third Semester			Credits
EE217	Circuit Analysis II		3
EE285	Electrical Circuits Lab		1
EGR 140	Scientific Programming		3
MTH 211	Intro to Differential Equations		4
PHY 202	General Physics II		3
P	PHY 205	Management	3
		Linear Systems	3
		Coop or Engineering Elective	3
		Math/Science Elective**	3

Fourth Semester			Credits
EE241	Digital Design		4
EE251	Electronics		3
EGR 222	Mechatronics		3
MTH 212	Multivariable Calculus		4
General Education			3

Total Credits 18

Total Cr [(S)2.5 (em)-5.3 (es)-6.3 (t)-3.9 (er)] TJ EMC /P <</MCID 731 >> BDC /TT