CHE 1211		

Programming for Engineering Applications	3	EGR 2261	
Cooperative Education in Engineering Technology	3		
Project Management and Problem Solving	3	MET 1231	
Capstone I	1		
Capstone II	3		
Calculus I	4	MAT 2270	Х
Calculus II	5	MAT 2280	Х
Calculus III	4	MAT 2290	Х
Differential Equations	3	MAT 2330 or MAT 2310	Can be taken at Sinclair
Science, Engineering, and Design	1		
University Physics with Laboratory I	4	PHY 2201	Х
University Physics with Laboratory II	4	PHY 2202	Х
University Physics with Laboratory III	4		
Intermediate Physics Laboratory	2		
Statics	3		
Dynamics	3		
Thermodynamics	3		
Modern Physics I	3	PHY 2203	Х
Statistical Methods	3		
Choose one track:			
	Cooperative Education in Engineering TechnologyProject Management and Problem SolvingCapstone ICapstone IICalculus ICalculus IICalculus IIIDifferential EquationsScience, Engineering, and DesignUniversity Physics with Laboratory IUniversity Physics with Laboratory IIIIntermediate Physics LaboratoryStaticsDynamicsThermodynamicsModern Physics IStatistical Methods	Cooperative Education in Engineering Technology3Project Management and Problem Solving3Capstone I1Capstone II3Calculus I4Calculus II5Calculus III4Differential Equations3Science, Engineering, and Design1University Physics with Laboratory II4University Physics with Laboratory III4Intermediate Physics Laboratory3Dynamics3Thermodynamics3Statistical Methods3	Cooperative Education in Engineering Technology3Project Management and Problem Solving3MET 1231Capstone I1Capstone II3Calculus I4MAT 2270Calculus II5Calculus III4MAT 2290Differential Equations3Science, Engineering, and Design1University Physics with Laboratory I4University Physics with Laboratory II4Intermediate Physics Laboratory2Statics3Dynamics3Modern Physics I3Modern Physics I3Statistical Methods3

EGT 243	AC Circuit Analysis	3	EET 1139	
EGT 245	Digital Electronics	3	EET 1198	
EGT 367	Microprocessors	3	EET 2261	
EGT 467	Advanced Microprocessors	3		