

Graduation Plan

First Semester			
	Credit Hours	Pre-requisites & Co-requisites	Done
COL 101 College Orientation	1		<input type="checkbox"/>
CPT 170 Microcomputer Applications	3	Recommended: AOT 101, AOT 105 or equivalent	<input type="checkbox"/>
EGR 170 Engineering Materials	3	RDG 100	<input type="checkbox"/>
*EGT 111 Mechanical Drawing I	2		<input type="checkbox"/>
*EGT 290 Computer Aided Design	1		<input type="checkbox"/>
*ENG 101 English Composition I	3	ENG 032, RDG 100 or equivalent - Minimum grade of C	<input type="checkbox"/>
*MAT 110 College Algebra	3	MAT 102 or equivalent – Minimum grade of C	<input type="checkbox"/>
TOTAL	16		

Second Semester			
	Credit Hours	Pre-requisites & Co-requisites	Done
*EGR 175 Manufacturing Processes	3	RDG 100, ENG 032 or equivalent - Minimum grade of C	<input type="checkbox"/>
*EGT 112 Mechanical Drawing II	3		<input type="checkbox"/>
ENG 160 Technical Communications	3	ENG 101 or equivalent – Minimum grade of C	<input type="checkbox"/>
*MAT 111 College Trigonometry	3	MAT 110 or equivalent – Minimum grade of C	<input type="checkbox"/>
*PHY 201 Physics I	4	ENG 032 or equivalent	<input type="checkbox"/>
TOTAL	16		

Third Semester			
	Credit Hours	Pre-requisites & Co-requisites	Done
EGR 190 Statics	3	MAT 111 minimum grade of C	<input type="checkbox"/>
MET 214 Fluid Mechanics	3	PHY 201 minimum grade of C EGT 190 minimum grade of C	<input type="checkbox"/>
*PHY 202 Physics II	4	PHY 201	<input type="checkbox"/>
Social Science (Take one course: ECO 210, ECO 211, PSC 201, PSY 201, SOC 101)	3		<input type="checkbox"/>
Elective (Take one course: EGR 260, EGR 264, EGR 266, EGT 105, EGT 210, EGT 225, EGT 252)	3		<input type="checkbox"/>
TOTAL	16		

Fourth Semester			
	Credit Hours	Pre-requisites & Co-requisites	Done

* Courses in this program that require a minimum grade of "C."

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Humanities (Take one course: HIS 101, HIS 102, HIS 201, HIS 202)	3		<input type="checkbox"/>
MET 211 Strength of Materials	4	PHY 201 and EGR 190 Minimum grade of C MTT 101	<input checked="" type="checkbox"/>
MET 223 Thermodynamics Systems	3	MAT 111 or equivalent, EGR 190, PHY 201	<input type="checkbox"/>
MET 231 Machine Design	4	EGR 190 and PHY 201 – Minimum grade of C Co-requisite: MTT 101	
MTT 101 Introduction to Machine Tool	2		
TOTAL	16		

* Courses in this program that require a minimum grade of "C."