

Graduation Plan

First Semester			
	Credit Hours	Prerequisites	Recommended Terms
COL 101 College Orientation	1.0		Any 4-wk or 8-wk - FA
*CPE 107 Computer Applications for Engineers	3.0	ENG 032 or equivalent Minimum grade of C Co-requisite: MAT 105	16 week - FA
*EET 113 Electrical Circuits I	4.0	ENG 031 – Minimum grade of C Co-requisite: MAT 105	16 week - FA
*MAT 112 Pre-Calculus	5.0	MAT 105 or equivalent Minimum grade of C	16 week - FA
@Social Science (listed below)	3.0		
<b>TOTAL</b>	<b>16.0</b>		
Second Semester			
	Credit Hours	Prerequisites	Recommended Terms
*EET 114 Electrical Circuits II	4.0	EET 113 – Minimum grade of C Co-requisite: MAT 112	16 week - SP
*EET 141 Electronic Circuits	4.0	EET 113 and MAT 112 or equivalent – Minimum grade of C	16 week - SP
*EET 142 Introduction to Network Servers	3.0	CPE 107 – Minimum grade of C	16 week - SP
*EET 145 Digital Circuits	4.0	ENG 031 – Minimum grade of C Co-requisite: MAT 112	16 week - SP
*ENG 101 English Composition I	3.0	Co-requisite: ENG 032	1 <sup>st</sup> or 2 <sup>nd</sup> 8 week - SP
<b>TOTAL</b>	<b>18.0</b>		
Third Semester			
	Credit Hours	Prerequisites	Recommended Terms
EET 212 Industrial Robotics	3.0	EET 141 – Minimum grade of C	16 week - FA
*EET 235 Programmable Controllers	3.0	EET 141, EET 145 Minimum grades of C	16 week - FA
EET 251 Microprocessor Fundamentals	4.0	EET 145 Minimum grade of C	16 week - FA
ENG 160 Technical Communications	3.0	ENG 101 or equivalent Minimum grade of C	1 <sup>st</sup> or 2 <sup>nd</sup> 8 week - FA
PHY 201 Physics I	4.0	MAT 110 or 112 Co-requisite: ENG 032	16 week - FA
<b>TOTAL</b>	<b>17.0</b>		

\* Courses in this program that require a minimum grade of “C.”  
 @Approved electives are listed separately at the end of the document.

**Fourth Semester**

	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Recommended Terms</b>
*EET 272 Electronic Senior Seminar	1.0	Registration by departmental permission only	16 week - SP
*EET 273 Electronic Senior Project	1.0	Registration by departmental permission only	16 week - SP
@Humanities (listed below)	3.0		
@Approved Elective (listed below)	3.0		
@Approved Elective	4.0		
<b>TOTAL</b>	<b>12.0</b>		

@Social Science: ECO 101, ECO 210, ECO 211, PSC 201, PSY 105, PSY 201, SOC 101

@Humanities: HSS 205, HIS 101, HIS 102, HIS 201, HIS 202

@Approved Electives: CPE 110, EET 243, EET 256, MAT 140

\* Courses in this program that require a minimum grade of "C."  
@Approved electives are listed separately at the end of the document.