

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 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		1 st or 2 nd 8-wk -FA
TOTAL	16.0		
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 and EET 113 Minimum grade of C Co-requisite: MAT 112 or equivalent	16 week SP
*ENG 101 English Composition I	3.0	ENG 032 or equivalent Minimum grade of C	1 st or 2 nd 8 week SP
TOTAL	18.0		
Third Semester			
	Credit Hours	Prerequisites	Recommended Terms
*CPE 110 Computer Language	3.0	CPE 107 – Minimum grade 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 st or 2 nd 8 week FA
PHY 201 Physics I	4.0	MAT 110 or 112 Co-requisite: ENG 032	16 week FA
@Approved Elective (listed below)	3.0		
TOTAL	17.0		

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

Fourth Semester

	Credit Hours	Prerequisites	Recommended Terms
*EET 243 Data Communications	3.0	EET 142 – Minimum grade of C	16 week SP
EET 256 Systems Operation & Maintenance	4.0	Registration by department permission only	16 week SP
EET 272 Electronics Senior Seminar	1.0	Registration by department permission only	16 week SP
EET 273 Electronics Senior Project	1.0	Registration by department permission only	16 week SP
@Humanities (listed below)	3.0		
TOTAL	12.0		

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

@Approved Electives: EET 212, EET 235

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

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