

Graduation Plan

Fall Semester				
Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
EET 113	Electrical Circuits I	MAT 102	FA SP SU	4
EET 212	Industrial Robotics	Concurrent Req: EGR 130, MAT 102*	FA	3
EGR 130	Engineering Technology Applications & Programming	Coreq: MAT 102*	FA SP SU	3
EGT 151	Introduction to CAD	Coreq: ENG & RDG 100; Prereq: MAT 152	FA SP SU	3
MAT 110	College Algebra	MAT 102 (min grade C)	FA SP SU	3
TOTAL				16

* Or appropriate placement test scores.

NOTE: Concurrent Requisites may be taken before or alongside the selected course.

Spring Semester				
Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
EET 114	Electrical Circuits II	EET 113	FA SP SU	4
ENG 101	English Composition I	ENG 100, RDG 100	FA SP SU	3
MAT 111	College Trigonometry	MAT 110 (min grade C)	FA SP SU	3
PHY 201	Physics I (if transferring, PHY 221)	ENG 100, RDG 100, MAT 102	FA SP SU	4
TOTAL				14

Summer Semester				
Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
EET 131	Active Devices	EET 111 or EET 113	FA SP SU	4
EET 145	Digital Circuits	EET 111		4
PHY 202	Physics II (if transferring, PHY 222)	PHY 201 (or PHY 221)	FA SP SU	4
TOTAL				12

Fall Semester				
Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
EET 141	Electronic Circuits	EET 111, EET 112, EET 131	FA SP SU	4
EET 231	Industrial Electronics	EET 111, EET 112, EET 131	FA SP SU	4
EET 234	Principles of Mechatronics	Coreq: EET 131	FA SP SU	4
PSY 103	Human relations (or PSY 201)	ENG 100, RDG 100	FA SP SU	3
TOTAL				15

Spring Semester				
Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
EET 235	Programmable Controllers	EET 111, 112, 145 and 231	FA SP SU	3
EET 241	Electronic Communications	EET 145	SP	4
EET 251	Micoprocessor Fundamentals	EET 145	FA SP SU	4
EET 273	Electronics Senior Project	Advisor Approval Required		1
	Humanities/Fine Arts	May vary by course.	FA SP SU	3
TOTAL				15

NOTE: Course offerings may vary by semester and year. Please consult DegreeWorks and the course search feature when determining if the desired course is being offered in the current semester.