

MAJOR: Mechatronics Engineering Technology

FIRST YEAR	Fall Semester		Spring Semester	
	EGT 161 D.C. Circuit Analysis	3	INF 120 Elementary Programming	3
MAT 119 Pre-Calculus Math	3	MAT 128 Calculus A	3	
ENG 101 Colleger Writing		EGT 265 Manufacturing processes	3	
EGT 212 Computer-Aided Drafting & Design	3	CHE 120 & 120L General Chemistry I with Lab	4	
Gen Ed Self & Society	3	Gen Ed Communication: CMST 101 Public Speaking or EGT 291W Writing in Engineering Technology	3	
	TOTAL	12	TOTAL	16
SECOND YEAR	Fall Semester		Spring Semester	
	PHY 211 General Physics I	5	EGT 367 Microprocessors	3
EGT 310 Project Management & problem Solving	3	MAT 227 Calculus B	3	
EGT 243 A.C. Circuit Analysis	3	STA 205 Intro to Statistical Methods	3	
EGT 245 Digital Electronics	3	EGT Track or Gen Ed Self & Society	3	
EGT 267 Programming for Engineering Applications	3	EGT Elective	3	
	TOTAL	17	TOTAL	15
SUMMER	EGT Elective	3	EGT Elective	3
THIRD YEAR	Fall Semester		Spring Semester	
	EGT 300 Statics & Strenght of Materials	3	SOC 100 Intro to Sociology	3
EGT 261 Engineering Materials	3	PHY 213 General Physics II	5	
EGT 361 Fluidpower	3	EGT 340 Applied Dynamics	3	
EGT Track or Gen Ed Self & Society	3	EGT 301 Co-op Education	3	
EGT track	3	Gen Ed Global Viewpoints	3	
	TOTAL	15	TOTAL	17
FOURTH YEAR	Fall Semester		Spring Semester	
	EGT 317 Intro to Capstone Project in EGT	1	EGT 417 Senior Design in Technology	2
EGT 448 Network Hardware	3	EGT 480 Machine Design	3	
EGT 408 Mechatronics Topics	3	EGT track	3	
EGT track or Gen Ed Culture & Creativity	3	EGT track	3	
EGT track	3	Gen Ed Culture & Creativity	3	
	TOTAL	13	TOTAL	14
GRAND TOTAL OF CREDITS				125