

BS in Electronic Engineering Technology				Electronic Engineering Technology Major Area Courses (84 Credits)				
				Core Courses (60 credits)				
				36 Credits				
General Education Core 64 Credits				DT103	Fundamentals of Drone Technology	4		
				ET101	Basic Electronics	4		
				ET102	Basic Electronics Workshop	4		
				ET106	Circuit Analysis	4		
				ET107	Circuit Analysis Laboratory	4		
English and Communication 20 Credits				ET150	Introduction to Digital Systems	4		
EN151	Rhetoric and Style	4		ET151	Digital Systems Laboratory	4		
EN152	Writing from Sources	4		ET155	Solid State Devices	4		
EN157	Practicle Research Writing	4		ET156	Solid State Devices Laboratory	4		
EN166	Speech	4				36	0	
HM491	Senior Seminar	4		Senior Project				
Mathematics and Science 20 Credits				4 Credits				
				ET492	Senior Project	4		
MT155	Intermediate Algebra	4				4	0	
MT158	College Algebra	4		Major Field of Concentration				
MT160	Elementary Plane Trigonometry	4		44 Credits				
PH220	Engineering Physics	4		Choose 44 credit hours with at least three 400 level courses from the fo				
PH221	Engineering Physics Laboratory	4		DT202	Fundamentals of Aviation Engineering	4		
				DT302	Drone Fabrication Engineering	4		
Behavioral Science and Humanities 20 Credits				DT303	Drone Fabrication Engineering Lab	4		
				DT485	Embedded Technology	4		
EC202	Macroeconomics	4		DT486	Embedded Technology Laboratory	4		
HM101	Humanities I	4		ET203	Fundamentals of Communication Engineering	4		
HM279	East-West Signature Course	4		ET209	Computer Communication Technology	4		
PL101	Introduction to American Government	4		ET270	Digital Curcuits I	4		
SC101	Introduction to Sociology	4		ET271	Digital Circuits Laboratory I	4		
				ET290	Microcontrollers	4		
				ET291	Microcontrollers Lab	4		
Computer and Information Science 4 Credits				ET300	Filter Design	4		
				ET301	Filter Design Laboratory	4		
CI101	Computer Technology and Application	4		ET303	Digital Communication Engineering I	4		
				ET315	Integrated Circuits	4		
				ET316	Integrated Circuits Laboratory	4		
Cognitive or Supporting Field 28 Credits				ET320	Laser Fundamentals	4		
				ET330	Industrial Electronics I	4		
				ET364	RF Circuit Design and Applications II	4		
				ET365	Internet of Things (IOT)	4		
Mathematics and Computer information Science 28Credits				ET370	Digital Circuits II	4		
CI105	Web Page Design	4		ET371	Digital Curcuits Laboratory II	4		
CI215	Java I	4		ET375	Environmental Electronics I	4		
CI216	C#	4		ET378	Digital Signal Processing	4		
MT201	Calculus I	4		ET379	Digital Signal Processing Laboratory	4		
MT202	Calculus II	4		ET403	Digital Communications Engineering II	4		
MT203	Calculus III	4		ET420	Fiber Optics	4		
MT221	Statistics	4		ET430	Industrial Electronics II	4		
				ET450	Power Electronics	4		
				ET475	Environmental Electronics II	4		
Elective Field 4 Credits				ET485	Embedded Technology	4		
				ET486	Embedded Technology Laboratory	4		
				MT430	Engineering Math	4		
Elective 4 Credits				*50% of electives must be 300 or 400 level			44	0