

ENGINEERING TECHNOLOGY - ROBOTICS & AUTOMATION TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
ENG 111	English Composition	4
GEO 115	Introduction to GIS	3
EET 102	Intro to Engineering Tech	2
EET 103	Electrical Studies I	3
RAM 155	Microcontroller Programming	3
Credits		15
Spring		
Select one of the following:		3-4
ENG 112	English Composition	
ENG 220	Technical Writing	
BUS 231	Professional Communications	
RAM 205	Microcontroller Systems	3
DD 170	CADD/Computer Modeling	4
EET 204	Electrical Studies II	3
Credits		13-14
Year 2		
Fall		
MTH 121	College Algebra	4
MFG 104	Fluid Power	3
MFG 203	Manuf/Engineering Processes	3
EET 221	Industrial Controls (Fall only)	3
EET 232	Programmable Logic Controllers (Fall only)	3
Credits		16
Spring		
PHL 105	Critical Thinking	3
EET 233	PLC Applications I (Spring only)	3
EET 234	PLC Applications II (Spring only)	3
EET 260	System Engineering in Practice (Spring only)	3
Select one of the following:		4
ENV 117	Meteorology & Climatology	
BIO 106	Human Biology	
PHY 105	Physics of the World Around Us	
PHY 121	General Physics I	
Credits		16
Total Credits		60-61

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.