

UNCREWED AERIAL SYSTEMS TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
ENG 111	English Composition	4
EET 102	Intro to Engineering Tech	2
EET 103	Electrical Studies I	3
RAM 155	Microcontroller Programming	3
UAS 141	Remote Pilot Flight	3
Credits		15
Spring		
Select one of the following:		3-4
ENG 112	English Composition	
ENG 220	Technical Writing	
BUS 231	Professional Communications	
DD 170	CADD/Computer Modeling	4
RAM 205	Microcontroller Systems	3
UAS 107	Remote Pilot Ground	3
Credits		13-14
Summer		
GEO 115	Introduction to GIS	3
UAS 211	Commercial Drone Operations	3
Credits		6
Year 2		
Fall		
MFG 104	Fluid Power	3
MTH 121	College Algebra	4
UAS 241	Advanced Drone Operations	3
WSI 300	Remote Sensing and Sensors	3
Credits		13
Spring		
PHL 105	Critical Thinking	3
Select one of the following:		3-4
BIO 106	Human Biology	
ENV 117	Meteorology & Climatology	
PHY 105	Physics of the World Around Us	
PHY 121	General Physics I	
UAS 220	UAS Projects and Maintenance	
Approved Technical Elective		3-5
Credits		9-12
Total Credits		56-60

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