

# ENGINEERING TECHNOLOGY - UNMANNED AERIAL SYSTEMS TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Approved Technical Elective	3-5
<b>Credits</b>	<b>13-15</b>
<b>Total Credits</b>	<b>60-63</b>

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

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
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
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
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
UAS 107	Remote Pilot Ground	3
<b>Credits</b>		<b>13-14</b>
<b>Summer</b>		
UAS 211	Commercial Drone Operations	3
GEO 115	Introduction to GIS	3
<b>Credits</b>		<b>6</b>
<b>Year 2</b>		
<b>Fall</b>		
MTH 121	College Algebra	4
MFG 104	Fluid Power	3
UAS 241	Advanced Drone Operations	3
WSI 300	Remote Sensing and Sensors (Fall only)	3
<b>Credits</b>		<b>13</b>
<b>Spring</b>		
PHL 105	Critical Thinking	3
Select one of the following:		4
BIO 106	Human Biology	
ENV 117	Meteorology & Climatology	
PHY 105	Physics of the World Around Us	
PHY 121	General Physics I	
Select one of the following:		3
EET 260	System Engineering in Practice (Spring only)	
UAS 220	UAS Projects and Maintenance	