## UNMANNED AIRCRAFT SYSTEMS, ASSOCIATE IN APPLIED SCIENCE



## **Program Requirements**

**Program Prerequisites: None** 

Code	Title	Credits	Semester
Required Courses	•		
AET208	Aviation Safety	3	
FYE101	Introduction to College, Career and Personal Success	1-3	
or FYE103	Exploration of Collect Personal Success	ge, Career and	
PHY111	General Physics I	4	
UAS100	sUAS Batteries and Electronics	5	
UAS101	Introduction to Unmanned Aircraft Systems Operation	3	
UAS107	Unmanned Aircraft Systems Operator Certification	3	
UAS205	sUAS Instruments and Autopilot Programming and Uses	3	
UAS206	sUAS Instrument and Autopilot Flight Lab	2	
UAS207	sUAS Dynamics and Design	5	
UAS208	sUAS Dynamics and Design Lab	2	
UAS211	sUAS Ground Control Stations, Telemetry, and Communications	3	
UAS212	sUAS Maintenance Lab	2	
UAS215	sUAS Commercial Flight Training	3	
General Education			

ENG101 First-Year 3 Composition or ENG107 First-Year Composition or ENG107 First-Year Composition or ENG108 First-Year 3 Composition or ENG108 First-Year Composition for ESL  ENG102 First-Year 3 Composition or ENG108 First-Year Composition for ESL  Oral Communication  Select one of the following: 3 COM100 Introduction to Human Communication  COM110 Interpersonal Communication  COM225 Public Speaking  COM230 Small Group Communication  Critical Reading  Select one of the following: 0-3  CRE101 College Critical Reading and Critical Thinking  Or equivalent as indicated by assessment  Mathematics  Select one of the following: 3-5  MAT187 Precalculus  Any approved General Education course in the Mathematical Applications (MA) area 1  Distribution  Humanities, Arts and Design  Any approved general education 3 course(s) from the Humanities, Arts and Design area  Social and Behavioral Sciences  Any approved general education 3 course(s) in the Social and Behavioral Sciences area  Any approved general education 4 course(s) in the Natural Sciences  Any approved general education 4 course(s) in the Natural Sciences area	Total Credits		61-68	
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First-Year Composition  ENG101 First-Year 3 Composition or ENG107 First-Year Composition for ESL  ENG102 First-Year 3 Composition or ENG108 First-Year Composition for ESL  Oral Communication Select one of the following: 3 COM100 Introduction to Human Communication		Communication		
First-Year Composition  ENG101 First-Year 3		to Human Communication		
First-Year Composition  ENG101 First-Year 3 Composition or ENG107 First-Year Composition for ESL  ENG102 First-Year 3 Composition or ENG108 First-Year Composition for ESL  Oral Communication	•		3	
First-Year Composition  ENG101 First-Year 3			•	
First-Year Composition  ENG101 First-Year 3 Composition  or ENG107 First-Year Composition for ESL  ENG102 First-Year 3 Composition	0. 2.10.00	•	on for ESL	
First-Year Composition  ENG101 First-Year 3 Composition or ENG107 First-Year Composition for ESL		Composition		
First-Year Composition 3		•		
	ENG101		3	
Core	First-Year Compos	sition		
0	Core			

<sup>&</sup>lt;sup>1</sup> for which MAT187 Precalculus is a prerequisite