

DRONE TECHNOLOGY ASSOCIATE IN APPLIED SCIENCE DEGREE (UAT D576)

FCC	LTC	✓ OCC	WVC
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The Drone Technology program will prepare students for jobs in industries that use a variety of types of unmanned aerial systems. Such industries include: Agricultural, Public Safety, Surveying, Inspection, and Logistics. Current industry technology, current regulations, and Part 107 certification are heavily emphasized.

First Semester	Credit Hours 14	Third Semester	Credit Hours 16
ENG 1111	Composition I ¹ OR	SPE 1101	Fundamentals of Effective Speaking ¹
ENG 1201	Communications ¹	3	3
MTH 1103	Liberal Arts Math ¹ OR	UAS 2200	UAT Design and Construction
MTH 1131	Introduction to Statistics ¹ OR	3	4
MTH 1201	Technical Mathematics ¹	UAS 2205	UAT Photogrammetry
3		3	3
UAS 1200	Introduction to UAT	UAS 2210	UAT Industry Applications
4		2	2
UAS 1205	Principles of UAT Flight	UAS 2215	UAT Entrepreneurship
3		3	3
	Elective		Elective
1		1	1
Second Semester		Fourth Semester	
Credit Hours 15		Credit Hours 15	
UAS 1210	UAT Mission Planning	GEN 2297	Employment Skills ¹
3		V2	3
UAS 1215	Remote Pilot (Part 107) Prep	UAS 2220	UAT Industry Project
3		3	4
UAS 1220	UAT Electronics	UAS 2225	UAT Law, Policy, and Safety
3			3
UAS 1225	Aerial Photography/Videography		Social Science/Humanities
3			3
	Industry Elective		Gen Ed Elective ^{1*}
3			3
			General Education Elective ¹
			<u>3</u>
Total Credit Hours		Total Credit Hours	
60		60	

¹General Education Hours (17)

*Course must satisfy the IECC human diversity requirement.

DRONE PILOT CERTIFICATE (UAT C577)

The Drone Pilot certificate will prepare students and currently employed individuals looking to expand their skill set for jobs in industries that use a variety of types of unmanned aerial systems. Such industries include: Agricultural, Public Safety, Surveying, Inspection, and Logistics. Certificate program prepares individuals for the Part 107 Commercial Remote Pilot test as well as emphasizes skills required to fly unmanned systems.

First Semester	Credit Hours 6	Second Semester	Credit Hours 6
UAS 1205	Principles of UAT Flight	UAS 1210	UAT Mission Planning
3		3	3
UAS 1215	Remote Pilot (Part 107) Prep	UAS 1220	UAT Electronics OR
3		3	3
		UAS 1225	Aerial Photography/Videography
		<u>3</u>	<u>3</u>
Total Credit Hours		Total Credit Hours	
12		12	