

CLOUD COUNTY COMMUNITY COLLEGE RENEWABLE ENERGY sUAS ASSOCIATE OF APPLIED SCIENCE DEGREE

**START
HERE**

**High School
Diploma
or GED**

**Associate of Applied
Science two year
Degree combined
with Blade Repair
Certificate. Overtime
and travel will increase
earning \$5,000-\$8,000
more annually**

**Licensed sUAS
Pilot & Mission Chief
\$60,000 - \$80,000**

**One year of experience
and 100 plus hours
of logged flight time
performing sUAS
missions. Overtime may
be available for these
positions.**

**Licensed sUAS Pilot
\$45,000 - \$60,000
-some jobs
with benefits**

**Owner of sUAS companies can
operate in many different areas
such as:**

**sUAS Company
owner
\$75,000 - \$100,000**

- Wind Turbine Blade Repair
- Electrical Transmission and Distribution Line Inspection
- Precision Agriculture
- Search and Rescue



sUAS

Associate of Applied Science Degree

Suggested Semester Guideline

Semester 1

CM 101	English Composition I	3 credit hours
	Mathematics General Education	3 credit hours
UA100	Introduction to UAV's	3 credit hours
WE110	Electrical Theory	3 credit hours
WE250	Data Acquisition and Communications	<u>3 credit hours</u>
	Total:	15 credit hours

Semester 2

UA201	sUAS Command, Control, & Communication	3 credit hours
UA210	sUAS Systems & Conceptual Design	3 credit hours
WE240	GIS / GPS	3 credit hours
	AG, MG, or WE Elective	3 credit hours
	AG, MG, or WE Elective	3 credit hours
	Cooperative Ed Internship	<u>1 credit hours</u>
	Total:	16 credit hours

Semester 3

CM115	Public Speaking	3 credit hours
	Social Science General Education	3 credit hours
WE255	Airfoils and Composite Repair	3 credit hours
	AG, MG, or WE Elective	3 credit hours
	AG, MG, or WE Elective	<u>3 credit hours</u>
	Total:	15 credit hours

Semester 4

SC107	Meteorology with Lab	4 credit hours
	Humanities General Education	3 credit hours
	AG, MG, or WE Elective	3 credit hours
	AG, MG, or WE Elective	3 credit hours
	AG, MG, or WE Elective	<u>3 credit hours</u>
	Total:	16 credit hours
		62 credit hours

We also offer a 30-hour certificate in the sUAS (Drones) area. Visit www.cloud.edu for more information.



CLOUD COUNTY
Community College

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