Unmanned Vehicle Systems Operations College Credit Certificate (CCC) 2025- 20256 Student's Name:

Student's ID Number:

Pathway Navigator:

\_\_\_\_\_ Faculty Advisor: Arrash Shakari

## Major Courses (24 hours)

The purpose of this program is to prepare students for entry-level positions as an Unmanned Vehicle System Operator. Over the course of the program, students will learn the basic operating principles of Unmanned Aircraft Systems, Unmanned Underwater Vehicles, Unmanned Surface Vehicles, and Unmanned Ground Vehicles. Additionally, students will learn supporting skill sets that prepare students to perform system maintenance, data management, and security activities within industry. This program is ideal for students to upskill with a pre-existing educational or professional background, but is also suitable for those desiring a smaller educational footprint to enter the career field.

ATT1100C Private Pilot Applications+*	5
ASC2560C Unmanned Vehicle Systems Operations I+#*	3
ASC2561C Unmanned Vehicle Systems Operations II+#*	3
ASC2564 Unmanned Vehicle Systems Security#*	3
ASC2949 Unmanned Systems Practicum+*	3
GIS2040C Introduction to Geographic Information Systems*	3
GIS2030C Fundamentals of Remote Sensing*	3
EET1084C Introduction to Electronics#	3

## **Developmental Courses**

ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	
MAT0012 Dev. Arithmetic with Algebra*	3

## Key

+ = Prerequisite or co-requisite required

\* = Minimum grade of "C" required

@ = Course meets Civic Literacy Requirement

•= General Education Core course

#=Applies to A.S. and Certificate Programs

## Notes