

Unmanned Aerial Systems Technology, UAS1

Type

Technical Certificate of Credit

The Unmanned Aerial Systems Technology TCC provides students the opportunity to expand their Electrical and Computer Engineering training with the basic skills to repair and operate Unmanned Aerial Vehicles, also known as Drones. The completion of this certificate shows employers that progress has been made in the program and basic skills have been achieved. The program emphasizes the application of computer programming, digital systems, electromechanical devices, programmable logic controllers, engineering in the development of technology, as well as the training on operation, inspection, maintenance, service, and repair of drones.

Item #	Title	Credits
ENGT 1000	Introduction to Engineering Technology	3
DFTG 1101	CAD Fundamentals	4
ELCR 1005	Soldering Technology	1
ECET 1191	Computer Programming Fundamentals	3
ICET 2010	Electromechanical Devices	4
UAST 1100	Drone Applications	3
Minimum Credit Hours for Graduation		18