

Associate of Applied Science: Unmanned Aerial Systems

(2 Years)

Code	Title	Credits
Required Courses:		
UAS 0100	Introduction to Unmanned Aerial Systems	1
UAS 0110	Applied Mathematics and Electronics for Unmanned Systems	3
UAS 0115	Flight Theory	3
UAS 0120	Flight Laboratory I	4
UAS 0150	Unmanned Systems Design	2
UAS 0155	Flight Control and Subsystems	4
UAS 0170	Flight Laboratory II	4
UAS 0200	Advanced Electronics and Payload for Unmanned Systems	4
UAS 0212	Beginning Surveying, GPS and Geo-Referencing	3
UAS 0225	Flight Laboratory III	5
UAS 0228	Principles of GIS	3
UAS 0240	Basic Wiring and Avionics Installation	5
UAS 0250	Imagery Analysis	3
UAS 0255	Autopilot Theory	3
UAS 0270	Autopilot Laboratory	5
UAS 0282	Introduction to Rapid Prototyping	2
General Education courses: ¹		
PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory ²	4
Additional General Education courses		12
Total Credits		70

¹ See General Education Requirements (minimum 15 credits) for the A.A.S. Degree at the start of the College of Technology section of the catalog.

² Contributes to a General Education requirement.