Minor in Unmanned Aircraft Systems

Required 20 credits including:

Code	Title	Credits
Required 8 credits:		
AVIT 126	Introduction to UAS Operations	2
AVIT 238	UAS Operator Certification	3
CSCI 290	Cyber-Security and Information Assurance	3
Remaining 12 credits from:		
ATSC 110	Meteorology I	3
ATSC 110L	Meteorology I Laboratory	1
AVIT 102	Introduction to Aviation	5
AVIT 142	Introduction to Aviation-Helicopter	5
AVIT 143	Private Pilot-Helicopter Certification Lab	1
AVIT 208	Aviation Safety	3
AVIT 310	Public Safety Aviation	3
AVIT 311	Safety Management System (SMS)	3
AVIT 323	Aerodynamics - Airplanes	3
AVIT 327	Gas Turbine Engines	2
AVIT 333	UAS Remote Sensing	4
AVIT 403	Aerospace Law	3
BADM 101	Introduction to Business	3
EE 409	Distributed Networks	3
EE 411	Communications Engineering	3
EE 430	Introduction to Antenna Engineering	3
EE 452	Embedded Systems	3
EE 456	Digital Image Processing	3
EE 490	Electrical Engineering Problems	1-9
ENTR 101	Introduction to Entrepreneurship	3
ENTR 290	Entrepreneurial Opportunities and Concept Development	3
GEOG 374	Environmental Remote Sensing	2
GEOG 374L	Environmental Remote Sensing Laboratory	1
GEOG 474	Introduction to Geographic Information Systems (GIS)	2
GEOG 474L	GIS Laboratory	1
GEOG 475	Digital Image Processing	3
GEOG 476	Selected Topics in Geographic Information Systems	3
ME 370	Engineering Disasters and Ethics	3
ME 439	Introduction to Robotics	3
ME 446	Gas Turbines	3
ME 466	Aerodynamics	3