A.A.S. Unmanned Aerial Systems

(2 Years)

Program Admissions Requirements

Placement Test	Math
SAT	320
ACT	14
ALEKS	14

General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		3
ENGL 1101	Writing and Rhetoric I [1]	
or ENGL 1102	Writing and Rhetoric II	
Objective 2		3
COMM 1101	Fundamentals of Oral Communication	
Objective 3		3
Objective 6		3
Any unfilled objective		4
PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory	
Total Credits		**16**

[1] "P" courses are equivalent to the original course.

Major Requirements

Code	Title	Credits
UAS 1100	Introduction to Unmanned Aerial Systems	1
UAS 1110	Applied Mathematics and Electronics for Unmanned Systems	3
UAS 1115	Flight Theory	3
UAS 1120	Flight Laboratory I	4
UAS 1150	Unmanned Systems Design	3
UAS 1155	Flight Control and Subsystems	4
UAS 1170	Flight Laboratory II	4
UAS 2200	Advanced Electronics and Payload for Unmanned Systems	3
UAS 2225	Flight Laboratory III	5
UAS 2228	Principles of GIS	3
UAS 2240	Avionics and Sensors for UAS	2
UAS 2250	Imagery Analysis	4
UAS 2252	Ground Control Points for Unmanned Aerial Systems	1
UAS 2255	Autopilot Theory	3
UAS 2270	Autopilot Laboratory	4
UAS 2282	Introduction to Rapid Prototyping	2

PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory	4
Total Credits		**53**

Degree Totals

Code	Title	Credits
Program Admission Requirements		0
General Education		16
Major Requirements (w/o gen eds)		49
Free Electives		
Total Credits		**65**

ISU Degree Requirements (https://coursecat.isu.edu/undergraduate/degreerequirements/)

ISU General Education for College of Technology (https://coursecat.isu.edu/undergraduate/technology/#text)

Major Academic Plan (MAP)