

Unmanned Aircraft Systems

Name _____

Student ID _____

Essential Studies Requirements:

Aviation Requirements:

I. Communication (9 credits minimum)

Flight Courses

Engl 110 Composition I 3_____

Engl 125 Tech. & Bus. Writing 3_____

(O)Com 110 Fund. Public Spkng. 3_____

Avit 102 Introduction to Aviation 5_____

Avit 221 Basic Attitude Inst. Flying 3_____

Avit 222* IFR Regulation & Procedures 3_____

(*Physics 150 should be taken before or with this class)

II. Social Science (9 credits minimum)

Avit 323** Aerodynamics – Airplanes 3_____

Avit 324** Aircraft Systems 3_____

**these two courses must be taken together

(Q)Econ 201 Microeconomics 3_____

Electives (6 credits)

(U)_____ 3_____

_____ 3_____

Avit 325 Multi-Engine Systems & Proced. 2_____

Avit 338 Operations 4_____ UAS

Avit 417 UAS Instructor Practices 4_____

III. Arts and Humanities (9 credits minimum)

Non-Flight Courses

(G)Lang 101 Foreign Lang. 4_____

(G)Lang 102* Foreign Lang. 4_____

Elective (Fine Arts) _____ 1_____

Avit 100 Aviation Orientation 1_____

Avit 103 Intro to Air Traffic Control 2_____

Avit 208 Aviation Safety 3_____

IV. Math, Science & Technology (9 credits minimum)

(Q)AtSc	110	Meteorology I	4_____
(Q)Math	146	Applied Calculus	3_____
(Q)Phys	150	Physics for Aerospace	5_____

Other Requirements:

ISBE	320	Business Comm.	3_____
AtSc	231	Aviation	4_____
Meteorology			
Comm	212	Interpersonal Comm.	3_____
ISYS	117	Personal	1_____
Productivity			
		with Information Tech.	

Avit	250	Human Factors	3_____
Avit	309	Flight Physiology	3_____
Avit	326	Intro to UAS	2_____
Avit	327	Gas Turbine Engines	2_____
Avit	331	Unmanned Aircraft Systems	3_____
Avit	332	UAS Ground Systems	3_____
Avit	333	UAS Sensor Systems Ops.	4_____
Avit	334	UA Comm/Telemetry Systems	3_____
Avit	403	Aerospace Law	3_____
Avit	411	Int'l & Long Range Nav.	3_____
Avit	421	Advanced Aerodynamics	3_____
Avit	430	Crew Resource Mgmt.	3_____
Avit	485	Aviation Senior Capstone	3_____

Note: The Aviation Faculty highly recommends that those Aviation students graduating with the Unmanned Aircraft Systems major use the elective credits to pursue a minor or a second major in another discipline.

X= currently enrolled in course

GRADUATION REQUIREMENTS:

125 Total Credits

60 Credits at 4 Year Institutions

30 Credits at UND (last 30 credits)

39 Credits of Essential Studies (Areas I-IV)

36 Credits of Upper Division (300-400 level)

2.5 Institutional and cumulative GPA