Unmanned Aircraft Systems Operations – Airplane: Medium/High Altitude Long Endurance UAS Commercial Applications and Operations

2023-2024

Name: _____   Student ID: _____

Essential Studies: Communication (9 credits)

			Enrolled/Completed
English 110	Composition 1	3	
English 130	College Composition II: Writing for Public Audiences	3	
Communication 110	Fundamentals of Public Speaking **ORAL Requirement (O)**	3	

Essential Studies: Social Science (9 credits minimum-must be taken in a minimum of 2 departments)

			Enrolled/Completed
		3	
		3	
		3	

Essential Studies: Arts and Humanities (9 credits minimum-must be taken in a minimum of 2 departments)

				Enrolled/Completed
Note: one 3 credit course must meet the Fine Arts requirement #			3	
AND one 3 credit course must meet the Humanities requirement			3	
One 3 credit course must meet either Fine Arts or Humanities			3	

NOTE: In either the Social Science or Arts and Humanities area, one three credit course must meet the Analyzing Worldview course requirement (W), and one three credit course must meet the Diversity in Human Experience course requirement (D).

Essential Studies: Math, Science, Technology   (9 Credits)   Enrolled/Completed

ATSC 110/110L	Meteorology and lab	4	
Math 103	College Algebra	3	
Computer Science 130 **OR**	Intro to Scientific Computing	4	
Computer Science 160	Computer Science I	4	
AND CSCI 290	Cyber-Security Info Assurance	3	

Select one of the following   **Enrolled/Completed**

BADM 225	Professional Communication for Business	3	
English 227	Intro to Literature and Culture (Humanities)	3	
English 230	Analyzing Worldviews through Story	3	
English 308	The Art of Writing Non-Fiction (Fine Arts)	3	

Flight Related courses (Required Grade of "C" or better)   **Enrolled/Completed**

Aviation 102	Introduction to Aviation	5	
Aviation 221	Basic Attitude Instrument Flying	3	
Aviation 222	IFR Regulations and Procedures	3	
Aviation 238	UAS Operations Certification	3	
Aviation 323	Aerodynamics - Airplane	3	
Aviation 337	Survey of UAS	2	
Aviation 438	UAS Operations	4	

Non-flight related courses (Required Grade of "C" or better)

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Enrolled/Completed
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Aviation 100	Aviation Orientation	1	
Aviation 103	Intro to Air Traffic Management	2	
Aviation 126/126 Lab	Intro to UAS Operations	2	
Aviation 208	Aviation Safety	3	
Aviation 239	Autonomous Fundamentals	2	
Aviation 240	UAS Enabling Concepts	3	
Aviation 250	Human Factors	2	
Aviation 324	Aircraft Systems	3	
Aviation 331	UAS Flight Systems	4	
Aviation 333	UAS Remote Sensing	4	
Aviation 403	Aerospace Law	3	
Aviation 430	Crew Resource Management	3	
Aviation 450	Counter UAS Applications	3	
Aviation 485	Aviation Senior Capstone (Advanced Communication/Capstone)	3	

OTHER REQUIREMENT

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Enrolled/Completed
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ATSC 231	Aviation Meteorology	**4**	

Electives (to reach 120 credits needed to graduate)   **Enrolled/Completed**

Credits completed (required 120):	Credits enrolled in:	Total at end of semester:

Upper division completed—300/400 (required 36):	Upper division enrolled in:	Total at end of semester:

Other Graduation Requirements: Analyzing Worldview Course (W): _____; Diversity in Human

Experience (D): _____; Advance Communicaiton (A): _____; Capstone (C): _____; Qualitative (Q):_____

Essential Studies (ES) Credits--39; 30 Credits at UND: 30

GPA: Cumulative _____   Institutional _____REQUIRED: 2.60 (Institutional/Cumulative)

Completed by: _____ Date: _____

X = ENROLLED ✔ = COMPLETED