

Aviation Safety and Operations

2022-2023

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

Enrolled/Completed

		3	
		3	
		3	

Essential Studies (ES): 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 Arts requirement (#)		3	
AND one 3 credit course must meet the Humanities requirement		3	
One 3 credit course must meet either the Arts or Humanities requirement		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 (ES): Math, Science, Technology (9 Credits)

Enrolled/Completed

Flight Related courses (Required Grade of "C" or better):

Enrolled/Completed

Private Pilot Certificate			
OR			
105	Essentials of Flight	3	

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

Enrolled/Completed

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 250	Human Factors	2	
Aviation 328	Fundamentals of Aircraft Systems	4	
Aviation 402	Airport Planning and Administration	3	
Aviation 403	Aerospace Law	3	
Aviation 405	Airline Operations and Management	3	
Aviation 407	General Aviation Operations and Management	3	
Aviation 485	Aviation Senior Capstone (Advanced Communication/Capstone)	3	

Safety Courses (Aviation)

Enrolled/Completed

Aviation 176	OSHA Standards for Construction Activities	3	
Aviation 276	OSHA Safety Standards for Industry	3	
Aviation 311	Safety Management Systems (SMS)	3	
Aviation 312	Aircraft Accident Investigation	3	
Aviation 313	Aviation Insurance	3	
Aviation 314	Advanced Aircraft Accident Investigation	3	
Aviation 350	Human Error	3	
Aviation 376	Management of Hazardous Materials	3	
Aviation 412	Aviation Safety Analysis	3	
Aviation 443	Airport Safety and Emergency Management	3	
Aviation 476	Risk Management	3	

Management Courses Optional:

Enrolled/Completed

Management 300	Principles of Management	3	
Management 301	Operations Management	3	
Management 302	Human Resource Management	3	
Management 362	Leadership and Conflict Resolution	3	

Electives (to reach 120 credits needed to graduate)

Enrolled/Completed

Credits completed (120 required):	Credits enrolled in:	Total at end of semester:
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Upper division completed—300/400 (36 required):	Upper division enrolled in:	Total at end of semester:
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Other Graduation Requirements: Analyzing Worldview Course (W): _____; Diversity in Human

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

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

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

Completed by: _____ Date: _____

X = ENROLLED ✓ = COMPLETED