



Bachelor of Science in Education and Human Sciences

Major: Aviation

Specialization: Aviation Education

2022-2023 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA _____ Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

First Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 101	Intro to Aviation		1	F	
AVIA 150	Intro to Meteorology	c. AVIA 150L	2		
AVIA 150L	Intro to Meteorology Lab		0		
EHS 119	EHS Seminar		2		
ENGL 101	Composition I (SGR #1)		3		
LDR 210	Foundations of Leadership		3		
PSYC 101 or SOC 100	General PSYC or Introduction to Sociology (SGR #3)	SOC 100 suggested (SGR#3)	3		
Electives		CA 110 or CA 111 suggested	1		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 201	Aviation Weather	p. AVIA 150/L	2		
GEOG 131	Physical Geography: weather and climate (SGR #6)	c. GEOG 131L	4		
GEOG 131L	Physical Geography: weather and climate lab (SGR #6)		0		
MATH 103	Mathematical Reasoning (SGR#5)		3		
SGR #4	Arts and Humanities/Diversity	foreign language helpful/pick any course	3		
AVIA 200	Aviation Safety		3		
Total Credit Hours			15		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 170	Fundamentals of Flight Theory	Should take with AVIA 171	3		
AVIA 171	Intro to Flight I	c. AVIA 170/ department consent	2		
ENGL 201	Composition II (SGR #1)	p. ENGL 101	3		
PHYS 101	Survey of Physics (SGR #6)	c. PHYS 101L	4		
PHYS 101L	Survey of Physics Lab (SGR #6)		0		
SGR#4	Arts and Humanities/Diversity	foreign language helpful/pick any course	3		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
ACCT 210	Accounting I		3		
AVIA 180	Attitude Instrument Theory	c. AVIA 181; p. AVIA 170	2		
AVIA 181	Intro Flight II	c./p. AVIA 180; p. AVIA 171	2		
CMST 101	Fundamentals of Speech (SGR#2)		3		
ECON 202	Principles of Macro Economics (SGR #3)		3		
Electives			3		

Information Subject to Change. This is not a contract.

p. = Course Prerequisite; c. = Course Co-requisite
Semester: F = Fall, S = Spring, SU = Summer



Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
Total Credit Hours			16		

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 302	Aviation Law		2	F	
AVIA 370	Professional Pilot Theory I	c. AVIA 372; p. AVIA 180	3	F	
AVIA 372	Professional Flight I	c./p. AVIA 370; p. AVIA 181	2		
Electives			7		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 300	Human Factors in Aviation		3	S	
AVIA 340	Advanced Flight Principles	Take with AVIA 375	3	S	
AVIA 375	Professional Pilot Theory II	c. AVIA 377; p. AVIA 370	3	S	
AVIA 377	Professional Flight II	c./p. AVIA 375; AVIA 372	2		
EHS 319	Life, Love and Money		2	S	
Electives			3		
Total Credit Hours			16		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 305	Intro to Aviation Administration		3	F	
AVIA 440	Curriculum Design in Aviation	Take AVIA 440, 450 & 470 together	3	F	
AVIA 450	Methods of Teaching	Take AVIA 440, 450 & 470 together	3	F	
AVIA 470	Professional Flight Instructor Theory I	c. AVIA 474; p. AVIA 375	2	F	
AVIA 474	Certified Flight Instructor I	c./p. AVIA 470; p. AVIA 377	2		
Electives			3		
Total Credit Hours			16		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 400	Air Transportation		3	S	
AVIA 471	Professional Flight Instructor Theory II	c. AVIA 471; p. AVIA 470	2	S	
AVIA 475	Certified Flight Instructor II	c./p. AVIA 471; p. AVIA 474	2		
AVIA 489	Aviation Senior Seminar	Senior standing	3	S	
AVIA 494	Internship		3		
Total Credit Hours			13		

Comments/Notes

Additional flight costs for AVIA 171, 181, 372, 377, 474, 475- see [Aviation](#) website for most updated costs.

Additional medical, financial, and department consent required for all flight courses. See your advisor for most updated information.

All students wishing to take a flight course are encouraged to visit with an aviation faculty member first.

Suggested Leadership minor (LDR 310, LDR 410, LDR 496, CMST 201/215, PHIL 220)

Suggested electives: CA 110, CA 111, CA 150, MGMT 334, BLAW 350, BADM 360, LDR 435

All AVIA courses + LDR 210 & GEOG 131 & GEOG 131L must be taken to receive R-ATP certificate- see handbook for more information.