



Bachelor of Science in Education and Human Sciences

Major: Aviation

Specialization: Aviation Education

2018-2019 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
EHS 119	EHS Seminar		2		
AVIA 101	Intro to Aviation		1	F	
AVIA 150	Intro to Meteorology		2	F	
AVIA 150L	Intro to Meteorology Lab		0	F	
LEAD 210	Foundations of Leadership		3		
SOC 100 or PSYC 101	Introduction to Sociology (SGR #3) or General Psychology (SGR #3)	SOC 100 is recommended (SGR#3)	3		
ENGL 101	Composition I (SGR #1)		3		
Electives			1		
Total Credit Hours			15		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
MATH 102 or MATH 103	College Algebra or Quantitative Literacy (SGR#5)		3		
SPCM 101	Fundamentals of Speech (SGR #2)		3		
SGR#4	Arts and Humanities/Diversity	Pick any course (foreign language helpful)	3		
ACCT 210	Accounting I		3		
GEOG 131	Physical Geography: weather and climate (SGR #6)		4		
GEOG 131L	Physical Geography: weather and climate lab (SGR #6)		0		
Total Credit Hours			16		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 170	Fundamentals of Flight Theory	Should take with AVIA 171	3	F	
AVIA 171	Intro to Flight I	c. AVIA 170/ department consent	2		
ENGL 201	Composition II (SGR #1)	p. ENGL 101	3		
AVIA 302	Aviation Law		2	F-odd	
PHYS 101	Survey of Physics (SGR #6)		4		
PHYS 101L	Survey of Physics Lab (SGR #6)		0		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 201	Aviation Weather	p. AVIA 150/L	2	S-even	
AVIA 180	Attitude Instrument Theory	c. AVIA 181; p. AVIA 170	2	S	
AVIA 181	Intro Flight II	c./p. AVIA 180; p. AVIA 171	2		
AVIA 200	Aviation Safety		3	S-even	
AVIA 340	Advanced Flight Principles		3	S-even	

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
ECON 202	Principles of Macro Economics (SGR #3)		3		
Total Credit Hours			15		

Third Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AVIA 440	Curriculum Design in Aviation		3	F-even	
SGR #4	Arts and Humanities/Diversity	Pick any course (foreign language helpful)	3		
AVIA 305	Intro to Aviation Administration		3	F-even	
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			3		
Total Credit Hours			17		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
Electives			3		
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		
AVIA 400	Air Transportation		3	S-odd	
AVIA 450	Methods of Teaching		3	S-odd	
EHS 319	Life, Love and Money		2	S	
Total Credit Hours			16		

Fourth Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
CS 377	Professional Documents		1	F	
LEAD 435	Organizational Leadership and Team Development		3		
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			6		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
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		
AVIA 300	Human Factors in Aviation		3	S-odd	
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.

Many classes only offered every other year. 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.