AEROSPACE ADMINISTRATION AND OPERATIONS: PROFESSIONAL PILOT, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
AVED 1114	Theory of Flight	4
HIST 1103 or HIST 1483 or HIST 1493	Survey of American History or American History to 1865 (H) or American History Since 1865 (DH)	3
AVED 1222 or AVED 1210	Private Flight Laboratory I or Private Flight Laboratory 1A	2
UNIV 1111	First Year Seminar	1
	Hours	**13**
Spring		
ENGL 1213 or ENGL 1413 or ENGL 3323	Composition II or Critical Analysis and Writing II or Technical Writing	3
AVED 1403	Advanced Theory of Flight	3
POLS 1113	American Government	3
MATH 1513	College Algebra (Q)	3
AVED 1232 or AVED 1230	Private Flight Laboratory II or Private Flight Laboratory 2A	2
	Hours	**14**
Sophomore		
Fall		
AVED 3113	History of Aviation	3
AVED 2213	Theory of Instrument Flight	3
PHYS 1114	College Physics I (LN) (or higher level PHYS)	4
Course Designated (H)		3
AVED 2133 or AVED 2130	Instrument Flight Laboratory or Instrument Flight Laboratory 1A	3
EDHS 3111	Preparing for Your Future Career	1
	Hours	**17**
Spring		
AVED 2313	Theory of Commercial Flight	3
AVED 3453	Aviation/Aerospace Security Issues	3
GEOG 3033	Meteorology (N)	3
Course designated (G)		3
3 Hours of Elective - LEIS courses do not count)		3
	Hours	**15**
Junior		
Fall		
AVED 3231	Theory of Multi-Engine Flight	1
AVED 3243	Human Factors in Aviation	3
AVED 3443	Aviation Legal and Regulatory Issues	3
AVED 4303	Aviation Weather	3
Course Designated (H)		3
AVED 2122 or AVED 2120	Intermediate Flight Lab or Intermediate Flight Laboratory 1A	2
	Hours	**15**
Spring		
AVED 3533	Aircraft Turbine Engine Operation	3
AVED 4133	Principles of Flight Instruction	3
Course designated (D)		3
3 Hours elective - LEIS courses do not count		3
AVED 2142 or AVED 2140	Commercial Maneuvers Flight Lab or Commercial Maneuvers Flight Laboratory 1A	2
Course designated (S)		3
	Hours	**17**
Senior		
Fall		
AVED 4113	Aviation Safety	3
AVED 4653	International Aerospace Issues (G)	3
AVED 4993	Aviation Labor Relations	3
Course designated (Q), (H), (N), (S), (D), (G) or (F)		3
AVED 3333	Advanced Aircraft Systems	3
AVED 3341	Multi-Engine Flight Laboratory	1
	Hours	**16**
Spring		
AVED 3433	Aviation/Aerospace Ethics	3
AVED 4703	Crew Resource Management	3
AVED 3663	Aerospace and Air Carrier Industry	3
AVED 4353	Cockpit Automation	3
AVED 4232 or AVED 4230	Flight Instructor: Airplane Flight Laboratory or Flight Instructor Flight Laboratory 1A	2
	Hours	**14**
	Total Hours	**121**