

Aviation Technology - Professional Pilot

Suggested program of study. Please work with the College Advisor on your individual schedule.

Fall Freshman

AV	1100	Aviation Profession	1	FS
AV	1130	Flight Principles	2	F
AV	2330	Private Pilot GS	4	FSSu
AV	2350	Private Pilot Certification	1	FSSu
Math	1050	College Algebra	4	FSSu
		Univ. Studies Breadth (BAI)	3	FSSu

Total **15**

Spring Freshman

AV	2170	AC Systems	2	S
AV	2510	Intermediate Flight Cert	1	FSSu
Clim	2000	Atmosphere & Weather (BPS)	3	FS
ETE	2300	Electronic Fundamentals	4	S
Math	1060	Trigonometry	2	FSSu
		Elective	3	FSSu

Total **15**

Fall Sophomore

AV	2180	AC Hydr/Pneu Systems	2	F
AV	2520	Instrument GS	4	FS
AV	2540	Instrument Certification #1	1	FSSu
Engl	1010	Intro to Writing	3	FSSu
Math	1100	Calculus	3	FSSu
		Univ. Studies Breadth (BLS)	3	FSSu

Total **16**

Spring Sophomore

AV	2430	AC Electrical Sys	2	S
AV	2550	Instrument Certification #2	1	FSSu
AV	2620	Commercial GS	2	FS
Clim	3250	Aviation Weather	3	S
Engl	2010	Intermediate Writing	3	FSSu
		Any CI (comm. intensive) approved class	3	
		Univ. Studies Breadth (BHU)	3	FSSu

Total **17**

Fall Junior

AV	2660	Commercial Certification	1	FSSu
AV	3010	Nat'l Airspace Sys & Ctrl	3	F
AV	3120	Aviation Law	3	F
AV	3140	Adv Avionics/Flight Sim	3	FS
AV	4280	Airline Management	3	F
		Univ. Studies Breadth (BCA)	3	FSSu

Total **16**

Spring Junior

AV	2720	CFI/II GS	3	FS
AV	2880	Multi-Engine Certification	1	FSSu
AV	4490	Human Factors in Avi Safety	3	S
AV	5400	Regional Jet GS I	4	S
MHR	3110	Managing Orgs/People (DSS)	3	FSSu
		Elective	2	

Total **16**

Fall Senior

AV	2740	CFI Certification	1	FSSu
AV	4660	Senior Project	3	FS
AV	5410	Regional Jet GS II	4	F
		Elective	3	FSSu
		Univ. Studies Breadth (BSS)	3	FSSu

Total **14**

Spring Senior

AV	2860	CFII Certification	1	FSSu
ETE	5910	Advanced RJ/Sim	3	FS
Phys	1800	Physics of Technology (BPS)	4	S
		Upper Division Elective	6	
		Univ. Studies Depth (DHA)	3	FSSu

Total **17**

Total Program **126**

When taught: F: Fall S: Spring Su: Summer

CIL Exams are required within the first two years.

Effective June 2008