



**Graduation Plan
Aeronautical Science**

Freshman Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
AVS 100	Intro to Prof aviation	1	AVS 150	Aviation Meteorology	3
AVS 101	Private Ground School	4	AVS 201	Instrument Rating Ground	3
AVS 153	Private Flight Lab	2	AVS 205	GPS and Glass Cockpit Lab	1
ENG 119	Freshman Writing	3	ENG 120	Critical Reading	3
PSY 101	Intro to Psych	3	AVS 253	Instrument Rating Flight Lab	2
IDS 101	Campus Compass	1	Gen Ed	Humanities (HST)	3
PEH 115	Wellness Concept	1			
Total Credits:		15	Total Credits:		15

Sophomore Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
AVS 202	Commercial Ground	3	AVS 273	Commercial Lab II	1
AVS 272	Commercial Lab I	1	AVS 274	Commercial Lab III	1
AVS 203	Air Traffic Control	3	AVS 308	Safety	3
MAT 210	Statistics	3	COM250 or 260	Communications GE	3
COM 102	Public Speaking	3	MAT 131	Trig/Applied Calculus	3
Gen Ed	Natural Science	3	Gen Ed	Social Science	3
Gen Ed	Fine Arts	3			
Total Credits:		16	Total Credits:		17

Junior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
AVS 306	Multi Engine Ground	1	AVS 318	Aircraft Systems	3
AVS 376	Multi Engine Flight lab	1	BSA 356	Economic Decision	3
AVS 312	Aviation Law	3	Gen Ed	Fine Arts	3
AVS 317	Aircraft Power Plants	3	Gen Ed	Philosophy, Religion	3
PHS101,105,201	Physics	4	Electives	AVS or other	3
Gen Ed	Humanities (Literature)	3			
Total Credits:		15	Total Credits:		15

Senior Year					
Fall			Spring		
Course	Name	Credits	Course	Name	Credits
AVS 400	Aviation Prof. Develop.	1	AVS 404	Crew Resource Man.	2
AVS 405	Air Transportation	3	AVS 419	Airline Operations	3
Gen Ed	SOC or POL	3	AVS 3XX	Upper Division Elective	3
Electives	AVS or other	9	Electives	AVS or other	7
Total Credits:		16	Total Credits:		15