



**Sample 4 Year Plan
Bachelor of Science
Aviation Science
Rotor-Wing Concentration**

	Fall I Semester			Spring I Semester			Summer Semester		
	Course Information	Credit Hrs		Course Information	Credit Hrs		Course Information	Credit Hrs	
First Year	AP UNIV 1000 – University Success	1	AP	ENGL 1010 – English Composition I	3		AVI 2100 – Rotor-Wing Private Pilot Lab II ^B	2	
	AVI 1000 – Introduction to Aviation Science	3		AVI 1060 – Flight Navigation ^A	3	AP	COMM 2045 – Public Speaking	3	
	MATH 1710 – College Algebra	3				AP	ENGL 1020 – English Composition II	3	
	TOTAL SCH	7		TOTAL SCH	6		TOTAL SCH	8	
	Fall II Semester			Spring II Semester					
	AVI 1020 – Aviation Regulations	3		AVI 1100 – Rotor-Wing Private Pilot Lab I	2				
	AVI 1040 – Private Pilot Operations	3	AP	Humanities and Fine Arts	3				
				AVI 2000 – Instrumental Flight Operations ^A	3				
	TOTAL SCH	6		TOTAL SCH	8				

	Fall I Semester			Spring I Semester			Summer Semester		
	Course Information	Credit Hrs		Course Information	Credit Hrs		Course Information	Credit Hrs	
Second Year	AVI 2120 – Instrument Flight Operations Lab I	2	AP	AVI 2020 – Commercial Flight Operations ^A	3		AVI 3120 – Commercial Flight Operations Lab II ^B	2	
	AP History Core	3	AP	PHYS 1010/1011 – Motion, Heat, & Sound w/lab	4		AVI 3020 – Aerodynamics	3	
	MGT 1110 – Intro to Business	3				AP	GEOG 1015 – Physical Geography	3	
	TOTAL SCH	8		TOTAL SCH	7		TOTAL SCH	8	
	Fall II Semester			Spring II Semester					
	AP HIST Core	3		AVI 3000 – Flight Safety Management	3				
	AVI 2140 – Instrument Flight Operations Lab II ^B	2	AP	AVI 3100 – Commercial Flight Operations Lab I	2				
	AP PSYC 1030 – Intro to Psychology	3		AVI 3070 – Certified Flight Instructor ^A	3				
	TOTAL SCH	8		TOTAL SCH	8				

	Fall I Semester			Spring I Semester			Summer Semester		
	Course Information	Credit Hrs		Course Information	Credit Hrs		Course Information	Credit Hrs	
Third Year	AVI 3060 – Rotor-Wing Aircraft Design	3		AVI 4000 – Certified Flight Instructor Instrument ^A	3		AVI 4020 – Night Vision Systems	3	
	AVI 3040 – Air traffic Control	3	AP	Natural Sciences Core w/lab	4	AP	Humanities and Fine Arts Core	3	
	AVI 3140 – Certified Flight Instructor Lab I	2							
	TOTAL SCH	8		TOTAL SCH	7		TOTAL SCH	6	
	Fall II Semester			Spring II Semester					
	AVI 3080 – Aviation Meteorology	3		AVI 4120 – Certified Flight Instructor Instrument Lab ^B	2				
	AVI 3090 – Prime Movers Technologies	3		Upper Division Elective	3				
	AVI 4100 – Certified Flight Instructor Lab IIB	2	AP	ENGL 2330 – Topics in World Literature	3				
	TOTAL SCH	9		TOTAL SCH	8				

	Fall I Semester			Spring I Semester			Summer Semester		
	Course Information	Credit Hrs		Course Information	Credit Hrs		Course Information	Credit Hrs	
Fourth Year	Upper Division Elective	3		AVI 4200 - Capstone	3				
	AVI 4040 – Mountain Flight Operations	3							
	TOTAL SCH	6		TOTAL SCH	3				

*AP designates General Education Core Course to be completed for your degree.
 **Bachelor degrees require the completion of 33 upper division (3000 – 4999) credit hours.
 A – FAA Knowledge Tests Required
 B – FAA Practical Test Required