

Austin Peay State University 2020-2021 Undergraduate Bulletin

Rotor-Wing Concentration 4YP

Department of Engineering Technology
Aviation Science, B.S.
***Sample Four Year Plan**

First Year Fall I Semester	SCH	First Year Spring I Semester	SCH
AVI 1000-Introduction to Aviation Science	3	AVI 1060-Flight Navigation ^A	3
APSU 1000-Freshmen Seminar	1	ENGL 1010-English Composition I	3
MATH 1710-College Algebra	3		
TOTAL SCH	7	TOTAL SCH	6
First Year Fall II Semester	SCH	First Year Spring II Semester	SCH
AVI 1020-Aviation Regulations	3	AVI 1100-Rotor-Wing Private Pilot Lab I	2
AVI 1040-Private Pilot Operations	3	Humanities and/or Fine Arts	3
		AVI 2000-Instrument Flight Operations ^A	3
TOTAL SCH	6	TOTAL SCH	8
First Year Summer Semester	SCH		
AVI 2100-Rotor-Wing Private Pilot Lab II ^B	2		
COMM 2045-Public Speaking	3		
ENGL 1020-English Composition II	3		
TOTAL SCH	8		
Second Year Fall I Semester	SCH	Second Year Spring I Semester	SCH
AVI 2120-Instrument Flight Operations Lab I	2	AVI 2020-Commercial Flight Operations ^A	3
History Core	3	PHYS 1010/1011 - Concepts: Motion, Heat and Sound w/lab	4
MGT 1110 - Introduction to Business	3		
TOTAL SCH	8	TOTAL SCH	7
Second Year Fall II Semester	SCH	Second Year Spring II Semester	SCH
AVI 2140-Instrument Flight Operations Lab II ^B	2	AVI 3000-Flight Safety Management	3
History Core	3	AVI 3100-Commercial Flight Operations Lab I	2
PSYC 1030 - Introduction to Psychology	3	AVI 3070-Certified Flight Instructor ^A	3
TOTAL SCH	8	TOTAL SCH	8
Second Year Summer Semester	SCH		
AVI 3120-Commercial Flight Operations Lab II ^B	2		

AVI-3020 Aerodynamics	3		
GEOG 1015 - Physical Geography	3		
TOTAL SCH	8		
Third Year Fall I Semester	SCH	Third Year Spring I Semester	SCH
AVI 3060-Rotor-Wing Aircraft Design	3	AVI 4000-Certified Flight Instructor Instrument ^A	3
AVI 3040-Air Traffic Control	3	Natural Science Core	4
AVI 3140-Certified Flight Instructor Lab I	2		
TOTAL SCH	8	TOTAL SCH	7
Third Year Fall II Semester	SCH	Third Year Spring II Semester	SCH
AVI 3080-Aviation Meteorology	3	AVI 4120-Certified Flight Instructor/Instrument Lab ^B	2
AVI 3090-Prime Mover Technologies	3	Upper Division Elective*	3
AVI 4100-Certified Flight Instructor Lab II ^B	2	ENGL 2330-Topics in World Literature	3
TOTAL SCH	8	TOTAL SCH	8
Third Year Summer	SCH		
AVI 4020-Night Vision Systems	3		
Humanities and/or Fine Arts	3		
TOTAL SCH	6		
Fourth Year Fall I Semester	SCH	Fourth Year Fall II Semester	SCH
Upper Division Elective*	3	AVI 4160-Capstone	3
AVI 4040-Mountain Flight Operations	3		
TOTAL SCH	6	TOTAL SCH	3
		Total Credit Hours for Degree	120

Note ^A - FAA Knowledge Test

Note ^B - FAA Practical Test

* 3000-4999 level course in AVI, ENGT or MGT with advisor approval