

Austin Peay State University 2019-2020 Undergraduate Bulletin

Aviation Science. B.S.

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-Intro to Aviation Science	3	AVI 1060-Flight Navigation ^A	3
APSU 1000-Freshman 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	MATH 1810-Elements of Calculus	4
		AVI 2000-Instrument Flight Operations ^A	3
TOTAL SCH	6	TOTAL SCH	9
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 Lab I	2	AVI 2020-Commercial Flight Operations ^A	3
HIST 2010-Early United States History	3	PHYS 2010/2011-College Physics I w/lab	4
MATH 1530-Elements of Statistics	3		
TOTAL SCH	8	TOTAL SCH	7
Second Year Fall II Semester	SCH	Second Year Spring II Semester	SCH
AVI 2140-Instrument Flight Lab II ^B	2	AVI 3000-Flight Safety Management	3
HIST 2020-Modern United States History	3	AVI 3100-Commercial Flight Operations Lab I	2
Social and Behavioral Health Sciences Elective	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	2		
AVI-3020 Aerodynamics	3		
PSY 1010-General Psychology	3		
TOTAL SCH	8		
Third Year Fall I Semester	SCH	Third Year Spring I Semester	SCH
AVI 3040-Air Traffic Control	3	AVI 4000-Certified Flight Instructor Instrument ^A	3
AVI 3060-Rotor-Wing Aircraft Design	3	PHYS 2020/2021-College Physics II w/lab	4
AVI 3140-Certified Flight Instructor Lab I ^B	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	Humanities and/or Fine Arts 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 Elective	3		
TOTAL SCH	6		
Fourth Year Fall I Semester	SCH	Fourth Year Fall II Semester	SCH
Social and Behavioral Sciences Elective	3	AVI 4200-Capstone	3
AVI 4040-Mountain Flight Operations	3		
TOTAL SCH	6	TOTAL SCH	3
		Total Credit Hours for Degree	121

Note ^A - FAA Knowledge Test

Note ^B - FAA Practical Test