

AVIATION SCIENCE MANAGEMENT (PROFESSIONAL PILOT CONCENTRATION), BACHELOR OF SCIENCE

The University Core Curriculum is the same across all undergraduate bachelor's programs. Please consult the academic advisor for your designated major before selecting courses in this area.

SUMMARY

Code	Title	Hours
Core Curriculum Requirements (https://catalog.tsu.edu/undergraduate/general-education-core-curriculum/)		42
Major Requirements (37 hours)		
AVST 101	Introduction To Aviation/History	3
AVST 103	Private Pilot Ground	3
AVST 105L	Private Pilot Lab	3
AVST 120	Transportation Survey	3
AVST 218	Instrument Ground	3
AVST 201	Flight Meteorology	3
AVST 218L	Instrument Ground Lab	1
AVST 311	Intermediate Flight Practicum	3
AVST 312	Commercial Pilot Certification	3
AVST 312L	Commercial Pilot Cert. Lab	1
AVST 318	Crew Resource	2
AVST 351	Aviation Law	3
AVST 404	Flight Safety	3
AVST 412	Aviation Capstone Project	2
AVST 412L	Aviation Capstone Proj Lab	1
Other Requirements (41 hours)		
ACCT 231	Principles Of Accounting I	3
BADM 230	Advanced Communication Skills	3
MATH 2312	Precalculus Math	3
MGMT 300	Principles of Management	3
MGMT 330	Organizational Behavior	3
PHYS 213	College Phys Lab I	1
PHYS 1302	College Physics II	3
PHYS 214	College Phys Lab II	1
FS 102	Freshman Seminar/ first Year Experience	1
Free Elective (20 hours) ¹		20
Total Hours		120

¹

Add footnote about allowed electives

Course	Title	Hours
First Year		
First Semester		
AVST 101	Introduction To Aviation/History	3

AVST 103	Private Pilot Ground	3
AVST 105L	Private Pilot Lab	3
ENGL 1301	Freshman English I	3
MATH 1314	College Algebra	3
FS 102	Freshman Seminar/ first Year Experience	1
Hours		16

Second Semester		
AVST 311	Intermediate Flight Practicum	3
BIOL 1308	Survey of Life Science	3
	or CHEM 1311 or Chemistry I	
COSC 1301	Intro To Compr Science I	3
ENGL 1302	Freshman English II	3
MATH 2312	Precalculus Math	3
Hours		15

Second Year		
Third Semester		
AVST 201	Flight Meteorology	3
AVST 218	Instrument Ground	3
AVST 218L	Instrument Ground Lab	1
COMM 1321	Business & Professional Comm	3
	or COMM 1315 or Public Address	
POLS 2305	American Government	3
PHYS 213	College Phys Lab I	1
PHYS 1301	College Physics I	3
Hours		17

Fourth Semester		
AVST 120	Transportation Survey	3
AVST 312	Commercial Pilot Certification	3
AVST 312L	Commercial Pilot Cert. Lab	1
ECON 2301	Principles Of Economics I	3
POLS 2306	Texas Government	3
PHYS 1302	College Physics II	3
PHYS 214	College Phys Lab II	1
Hours		17

Third Year		
Fifth Semester		
AVST 351	Aviation Law	3
AVST 404	Flight Safety	3
AVST ELECTIVE** ¹		1
HIST 1301	Soc & Pol Hist US to 1877	3
MUSI 1315	Fine Arts In Daily Living	3
Hours		13

Sixth Semester		
AVST 318	Crew Resource	2
AVST ELECTIVE** ¹		3
AVST ELECTIVE** ¹		1
ACCT 231	Principles Of Accounting I	3
HIST 1302	Soc & Pol Hist US Since 1877	3
MGMT 300	Principles of Management	3
Hours		15

Fourth Year**Seventh Semester**

AVST 412	Aviation Capstone Project	2
AVST 412L	Aviation Capstone Proj Lab	1
MGMT 330	Organizational Behavior	3
BADM 230	Advanced Communication Skills	3
AVST ELECTIVE** ¹		2
AVST ELECTIVE** ¹		3
Hours		14

Eighth Semester

AVST ELECTIVE** ¹		3
AVST ELECTIVE** ¹		3
AVST ELECTIVE** ¹		3
AVST ELECTIVE** ¹		1
ENG 2XX Any 200-level English		3
Hours		13
Total Hours		120

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Students in Instructor track or Comm-Multi-Engine track will select appropriate courses from the catalog to satisfy the AVST Elective courses identified in semesters 7 and 8 as advised by their Primary Academic Advisor.