

**CURRICULUM SUMMARY FOR THE BACHELOR OF SCIENCE IN  
AVIATION SCIENCE MANAGEMENT  
PROFESSIONAL PILOT CONCENTRATION  
TOTAL CREDITS REQUIRED:120**

CORE CURRICULUM (STANDARD)*		MAJOR (AVIATION SCIENCE MANAGEMENT)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		51 credits	27 credits	0 credits
<u>Communication:</u>		AVST 103 (3)	AVST 201 (3)	
ENG 131 (3)	ENGL 1301	AVST 105 (3)	ACCT 231 (3)	
ENG 132 (3)	ENGL 1302	AVST 105L (3)	BADM 230 (3)	
<u>Mathematics:</u>		AVST 218 (3)	MATH 136 (3)	
MATH 133 (3)	MATH 1314	AVST 218L (1)	MGMT 300 (3)	
<u>Life and physical sciences:</u>		AVST 305 (3)	MGMT 330 (3)	
CHEM 131 or BIOL 143 (3)	CHEM 1311or BIOL 1308	AVST 311 (3)	PHYS 213 (1)	
PHYS 237 (3)	PHYS 1301	AVST 312 (3)	PHYS 238 (3)	
<u>Language, philosophy, and culture:</u>		AVST 312L (1)	PHYS 214 (1)	
ENG 2xx (3) ***		AVST 313 (3)	FS 102 (1)	
<u>Creative arts:</u>		AVST 315 (3)	FREE ELECTIVE (3)	
MUSIC 239 (3)	HUMA 1315	AVST 315L (1)		
<u>American history:</u>		AVST 380 (3)		
HIST 231 (3)	HIST 1301	AVST 380L (1)		
HIST 232 (3)	HIST 1302	AVST 400 (3)		
<u>Government/political science:</u>		AVST 400L (1)		
POLS 235 (3)	GOVT 2305	AVST 401 (3)		
POLS 236 (3)	GOVT 2306	AVST 403(3)		
<u>Social and behavioral sciences:</u>		AVST 408 (3)		
ECON 231 (3)	ECON 2301	AVST 408L (1)		
<u>Institutional Options:</u>		AVST 425 (3)		
SC 135 or SC 136 (3)	SPCH 1321 or SPCH 1315			
CS 116 (3)	COSC 1301			

\*Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

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First Year	FIRST SEMESTER		SECOND SEMESTER	
	ENG 131 English I	3	ENG 132 English II	3
	MATH 133 College Algebra	3	MATH 136 Pre-Cal	3
	AVST 103 Private Pilot Ground	3	AVST 218 Instrument Ground	3
	AVST 105 Private Pilot Flight	3	AVST 218L Instrument Flight Lab	1
	AVST 105L Private Pilot Lab	3	CS 116 Intro to Computer Science	3
	FS 102 Freshman Seminar	1	SC 135 Business Profess. Communication	3
		<b>16 Hrs</b>		<b>16 Hrs</b>

Second Year	THIRD SEMESTER		FOURTH SEMESTER	
	CHEM 131 General Chemistry	3	PHYS 238 College Physics II	3
	AVST 312 Commercial Pilot Certification	3	PHYS 214 College Physics Lab	1
	AVST 312L Commercial Pilot Cert. Lab	1	AVST 311 Intermediate Flight	3
	PHYS 237 College Physics I	3	AVST 201 Flight Meteorology	3
	PHYS 213 College Physics Lab	1	POLS 236 American Political Systems II	3
	POLS 235 American Political System I	3	ENG 2XX Upper Level English	3
	<b>14 Hrs</b>		<b>16 Hrs</b>	

Third Year	FIFTH SEMESTER		SIXTH SEMESTER	
	HIST 231 Soc. Political History US I	3	HIST 232 Soc. Political History of US II	3
	AVST 315 Multi Engine Rating	3	MUSIC 239 Fine Arts and Daily Living	3
	AVST 315L Multi-Engine Rating Lab	1	AVST 380 CFI Airplane	3
	MGMT 300 Principles of Management	3	AVST 380L CFI Airplane Lab	1
	AVST 305 Fundamentals of Avionics	3	ECON 231 Principles of Economic I	3
	BADM 230 Advance Communication Skills	3	Free Elective	3
	<b>16 Hrs</b>		<b>16 Hrs</b>	

Fourth Year	SEVENTH SEMESTER		EIGHTH SEMESTER	
	AVST 400 CFI Instrument	3	AVST 425 Flight Physiology	3
	AVST 400L CFI Instrument Lab	1	ACCT 231 Principles of Accounting I	3
	AVST 313 International Flight Theory	3	AVST 401 Advance Aerodynamics	3
	MGMT 330 Organizational Behavior	3	AVST 408 Multi Engine CFI	3
	AVST 403 Turbo Prop Familiarization	3	AVST 408L Multi Engine CFI Lab	1
	<b>13 Hrs</b>		<b>13 Hrs</b>	