

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

CORE CURRICULUM (STANDARD)*		MAJOR (AVIATION SCIENCE MANAGEMENT)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		35 credits	43 credits	0 credits
<u>Communication:</u>		AVST 101 (3)	ACCT 231 (3)	
ENG 131 (3) **	ENGL 1301	AVST 102 (3)	BADM 230 (3)	
ENG 132 (3)	ENGL 1302	AVST 120 (3)	MATH 136 (3)	
<u>Mathematics:</u>		AVST 201 (3)	MATH 241 (3)	
MATH 133 (3) **	MATH 1314	AVST 321 (3)	MGMT 300 (3)	
<u>Life and physical sciences:</u>		AVST 321L (1)	MGMT 301 (3)	
CHEM 131 or BIOL 143 (3)	CHEM 1311or BIOL 1308	AVST 351 (3)	MGMT 330 (3)	
PHYS 101 (3)	PHYS 1315	AVST 371 (3)	MGSC 239 (3)	
<u>Language, philosophy, and culture:</u>		AVST 381 (3)	ECON 231(3)	
ENG 2xx (3) ***		AVST 404 (3)	FS 102 (1)	
<u>Creative arts:</u>		AVST 409 (3)		
MUSI 239 (3)	HUMA 1315	AVST 495 (4)	ELECTIVES (15) ***	
<u>American history:</u>				
HIST 231 (3)	HIST 1301			
HIST 232 (3)	HIST 1302			
<u>Government/political science:</u>				
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<u>Social and behavioral sciences:</u>				
PSY 131 (3)	PSYC 2301			
<u>Institutional Options:</u>				
SC 135 or SC 136 (3)	SPCH 1321 or SPCH 1315			
CS 120 (3)	COSC 1336 or COSC 1436			

*Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed. (N) represents the number of course credits.

** Pending English and Math examinations

*** Approved Electives

Any 15 hours from the following:

Any AVST course other than required courses

Any MATH, MGMT, MKTG, MGSC, BADM, MSCI, ACCT course, other than required courses.

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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	CHEM 131/ BIOL 143 Gen Chem / Survey Life Sci	3
	AVST 101 Introduction to Aviation	3	AVST 102 Aviation History	3
	SC 135/136*** Pub Addr/Bus Prof Comm3	3	MUSI 239 Fine Arts	3
	CS 120 Intro to Computers and Prob. Solving	3	Math 136 Pre-Calculus	3
	FS 102 Freshmen Seminar	1		
		16 Hrs		15 Hrs

Second Year	THIRD SEMESTER		FOURTH SEMESTER	
	ENG 2XX Any 200 level English	3	Pols 236 American Ploitical System II	3
	Phys 101 Principles of Physical Science	3	Hist 232 US Soc&pol Hisroy II from 1877	3
	Pols 235 American Political System I	3	Econ 231 Principles of Econ I	3
	PSY 131 General Psychology	3	BADM 230 Adv. Communications Skills	3
	Hist 231 US Soc&Pol. History I to 1877	3	AVST 120 Transportation Survey	3
	15 Hrs		15 Hrs	

Third Year	FIFTH SEMESTER		SIXTH SEMESTER	
	AVST 201 Flight Meteorology	3	ACCT 231 Principles of Accounting	3
	AVST 351 Aviation Law	3	AVST 371 Airport Management	3
	Math 241 Calculus	3	MGSC 239 Business Statistics I	3
	AVST 321 Air Traffic Control	3	AVST 381 Air Carrier Management	3
	AVST 321L Air Traffic Control Lab	1	AVST Elective **	3
	AVST Elective **	3		
	16 Hrs		15 Hrs	

Fourth Year	SEVENTH SEMESTER		EIGHTH SEMESTER	
	Mgmt 300 Principals of Management	3	AVST 495 Field Work Practicum in Aviation	4
	AVST 404 Flight Safety	3	Mgmt 301 Personnel & Human Resource Dev	3
	AVST 409 General Aviation Management	3	Mgmt 330 Organizational Behavior	3
	AVST Elective **	3	AVST Elective **	3
	AVST Elective **	3		
	15 Hrs		13 Hrs	