

Name (Last, First, M.I.)	ASU I.D. No.	Degree/Major BS-AMT	Concentration PROFESSIONAL FLIGHT
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UNIVERSITY REQUIREMENTS		AGEC or TGECC Certification Yes No			
Course Number and Title	ASU Sem. Hrs.	Trans. Hrs.	Grade	UD	
I. First Year Composition (6 hrs)					
ENG 101 FIRST-YEAR COMP	3				
ENG 102 FIRST-YEAR COMP	3				
Sub Total (I) 6					
II. University General Studies (36 hrs)					
Awareness Areas (6 hrs. minimum and must fulfill all 3) Double counting is allowed between Awareness Areas and any other course that fulfills graduation requirements and also within the Awareness Areas. Global Awareness (G) Historical Awareness (H) Cultural Diversity (C)					
Core Areas					
Humanities/Fine Arts & Social/Behavioral Sciences (15 hours) 15 hrs. combined 6 hrs in one area, 9 hrs in the other AND 1 course must be upper division					
HU:	3				
HU:	3				
SB: PGS 101 Psychology	3				
SB: ECN 111 or ECN 112 Economics	3				
HU or SB:	3			X	
Natural Sciences (8 hrs.)					
SQ:PHY 111 Physics I/PHY 113 Physics I Lab	4				
SG:PHY 112 Physics II/PHY 114 Physics Lab	4				
Literacy and Critical Inquiry (6 hours)					
L:	3				
L: TWC 400 Tech Comm	3			X	
Mathematics & Statistics/Quantitative/Computer Applications (7 hours)					
MA: MAT 270 Calc w/ Analytic Geo I	4				
CS: APM 301 Introductory Statistics	3			X	
Sub Total (II) 36					
III. CTAS REQUIREMENTS (AMT CORE)					
Course Number and Title	GS Credit ¹	ASU Sem. Hrs.	Trans. Hrs.	Grade	Upper Div
AMT 101 Intro to Aero Tech		1			
AMT 182 Private Pilot Grnd Schl		3			
AMT 201 Air Traffic Control		3			
AMT 220 Aviation Meteorology		3			
AMT 280 Aero Strctrs, Matls & Sys		4			
AMT 287 Aircraft Powerplants		4			
AMT 308 Air Transportation	G	3			X
AMT 350 Design/Perf/Avionics		3			X
AMT 396 The Aviation Professional		1			X
AMT 410 Avtn Safety & Humn Fctrs		3			X
AMT 442 Aviation Law & Regltns		3			X
ETC 100 Lang of Tech	CS	4			
Sub Total (III) 35					

IV. MAJOR REQUIREMENTS					
A. Major					
Course Number and Title	GS Credit ¹	ASU Sem. Hrs.	Trans. Hrs.	Grade	UD
AMT 100 Flight Safety I		1			
AMT 200 Flight Safety II		1			
AMT 214 Comm/Instr Grnd Sch I		3			
AMT 300 Flight Safety III		1			X
AMT 322 Comm/Instr Grnd Sch II		3			X
AMT 382 Air Navigation		3			X
AMT 385 Flt Instructor Grnd Sch		3			X
AMT 387 Multi-Eng Pilot Grnd Sch		1			X
AMT 392 Instrument Inst Grnd Sch		3			X
AMT 400 Flight Safety IV		1			X
AMT 408 National Aviation Policy		3			X
AMT 482 Airline Instrument Procedrs		3			X
AMT 486 RJ Aircraft Sytems		3			X
AMT 489 Airline Administration		3			X
AMT 496 Airline Aircraft Systems		3			X
Sub Total (IVA.) 35					
B. Department Elective Credit (DEC) ²					
AMT 484 Internship or Tech Elective		3			X
AMT 484 Internship or Tech Elective		3			X
Technical Electives (Lower Div)		4			
Technical Electives (Upper Div)		6			X
Sub Total (IVB.) 16					
Total (IV) 51					

¹List course's general studies designation(s) when applicable²Required technical electives or related area courses

I. & II. University Requirements	III. College &/or School Requirements	IV. Major Requirements	Total
42	35	51	128

Submitted by _____

Student Signature

Date

Approved _____

Advisor

Date

Approved _____

Department Chair

Date

Approved _____

CTAS

Date

AERONAUTICAL MANAGEMENT TECHNOLOGY

Professional Flight Suggested Pattern 2004-2005 Academic Year

First Year

Fall Semester			Spring Semester		
AMT 100	Flight Safety I	(1)	AMT 214	Comm/Inst Pilot Grnd Sch I	(3)
AMT 101	Introduction to Aero Tech (1)	ENG 102	First-Year Composition	(3)	
AMT 182	Private Pilot Ground School	(3)	ETC 100	Languages of Tech (CS)	(4)
AMT 220	Aviation Meteorology	(3)	PHY 111/113	Physics I & Lab (SQ)	(4)
ENG 101	First-Year Composition	(3)	Semester Total		14
MAT 270	Calculus w/ Analytic Geo I (4)				
	Semester Total	15			

Summer

AMT 200	Flight Safety II	(1)
AMT 322	Comm/Inst Pilot Grnd Sch II	(3)
	Semester Total	4

Second Year

Fall Semester			Spring Semester		
AMT 201	Air Traffic Control	(3)	AMT 287	Aircraft Powerplants	(4)
AMT 280	Aero Struct, Mat'ls, & Systems	(4)	AMT 392	Instrument Instructor Grnd Sch	(3)
AMT 385	Flight Instructor Grnd School	(3)	ECN 111/112	Macro / Micro Economics (SB)	(3)
PHY 112/114	Physics II & Lab (SQ)	(4)	L	General Studies Elective (L)	(3)
	Semester Total	14	PGS 101	Psychology (SB)	(3)
			Semester Total		16

Summer

AMT 300	Flight Safety III	(1)
AMT 308	Air Transportation (G)	(3)
	Semester Total	4

Third Year

Fall Semester			Spring Semester		
AMT 387	Multi-Engine Pilot Grnd School	(1)	AMT 350	A/C Design & Logistics Mgt	(3)
AMT 400	Flight Safety IV	(1)	AMT 382	Air Navigation	(3)
AMT 442	Aviation Law & Regulations	(3)	AMT 396	The Aviation Professional	(1)
APM 301	Introductory to Statistics (CS)	(3)	HU/SB	Gen Studies Elect (C/H) (UD)	(3)
HU	General Studies Elective (3)	Tech Elective	Technical Elective (LD)	(1)	
Tech Elective	Technical Elective (UD)	(3)	Tech Elective	Technical Elective (LD)	(3)
	Semester Total	14	Tech Elective	Technical Elective (UD)	(3)
			Semester Total		17

Fourth Year

Fall Semester			Spring Semester		
AMT 408	National Aviation Policy (3)	AMT 489	Airline Administration	(3)	
AMT 410	Aviation Safety & Human Fact	(3)	AMT 496	Airline Aircraft Systems	(3)
AMT 482	Airline Instrument Procedures	(3)	TWC 400	Technical Communications (L)	(3)
AMT 486	Regional Jet Aircraft Systems	(3)	Tech Elective	Technical Elective (UD)	(3)
HU	General Studies Elective (3)	Tech Elective	Technical Elective (UD)	(3)	
	Semester Total	15	Semester Total		15

Program Total

128 semester hours

- Note:
- (1) Please see Section A, General Study Requirements or an Academic Advisor before making course selections for Humanities, Social/Behavioral Sciences, and Cultural, Global or Historical awareness courses.
 - (2) AMT 100, Flight Safety I is required during Private Pilot Flight Training; AMT 200, Flight Safety II is required during Instrument and Commercial Pilot Flight Training; AMT 300, Flight Safety III is required during CFI and CFII Flight Training; AMT 400, Flight Safety IV is required during Multi-Engine/Multi-Crew Flight Training; Students are expected to fly during the summer and all semester breaks to complete flight requirements.
 - (3) Semester hour credit for each flight safety course (I, II, III, & IV) is only given once for degree requirements, however, students must always be enrolled in the flight safety course aligned with their flight training. Flight safety courses may be repeated until the student completes each rating/certificate.

(Revised: January 8, 2004)