

AERONAUTICAL MANAGEMENT TECHNOLOGY

Professional Flight Suggested Pattern 2005-2006 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	(1)
Tech Elective	Technical Elective	(3)	Tech Elective	Technical Elective	(3)
	Semester Total	14	Tech Elective	Technical Elective	(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 490	RJ Operations Capstone	(3)
AMT 482	Airline Instrument Procedures	(3)	TWC 400	Technical Communications (L)	(3)
AMT 486	Regional Jet Aircraft Systems	(3)	Tech Elective	Technical Elective	(3)
HU	General Studies Elective	(3)	Tech Elective	Technical Elective	(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: June 8, 2004)