



# **AERONAUTICAL MANAGEMENT TECHNOLOGY**

## Air Traffic Management Suggested Pattern 2006 - 2007 Academic Year

<b>Fall Semester</b>		<b>First Year</b>		<b>Spring Semester</b>	
AMT 101	Intro to Aero Tech	(1)	AMT 201	Air Traffic Control	(3)
AMT 182	Pvt Pilot Ground School	(3)	ENG 102	First-Year Composition	(3)
AMT 220	Aviation Meteorology	(3)	ECN 211/212	Macro/Micro Economics (SB)	(3)
ENG 101	First-Year Composition	(3)	PGS 101	Intro to Psychology (SB)	(3)
MAT 294	Mathematics of Change I	(3)	PHY 111/113	Physics I & Lab (SQ)	(4)
	Semester Total	<b>13</b>	Semester Total		<b>16</b>

<b>Fall Semester</b>		<b>Second Year</b>		<b>Spring Semester</b>	
AMT 280	Aero Struct, Mat'ls, & Sys	(4)	AMT 287	Aircraft Powerplants	(4)
ATC 230	Fundamentals of ATM	(3)	L	General Studies Elective (L)	(3)
PHY 112/114	Physics II & Lab (SQ)	(4)	ACC 230	Use of Accounting Info	(3)
HU	General Studies Elective (HU)	(3)	ATC 331	Tower Operations	(3)
	Semester Total	<b>14</b>	HU	General Studies Elective (HU)	(3)
			Semester Total		<b>16</b>

<b>Fall Semester</b>		<b>Third Year</b>		<b>Spring Semester</b>	
AMT 308	Air Transportation (G)	(3)	AMT 396	The Aviation Professional	(1)
AMT 350	A/C Design & Logistics Mgt	(3)	AMT 444	Airport Management & PIng	(3)
AMT 442	Aviation Law & Regs	(3)	TMC 346	Management Dynamics	(3)
ATC 332	TRACON Operations	(3)	AMT 484	Internship (ATC Focus)	(3)
ATC 333	En Route Operations	(3)	HU/SB	Gen Studies Elect (C/H) (UD)	(3)
	Semester Total	<b>15</b>	ATC 431	Tower Operations & Procedures	(3)
			Semester Total		<b>16</b>

<b>Fall Semester</b>		<b>Fourth Year</b>		<b>Spring Semester</b>	
AMT 408	National Aviation Policy	(3)	AMT 484	Internship (ATC Focus)	(3)
AMT 410	Aviation Safety & Hum Fac	(3)	AMT 491	Aviation Mgmt Capstone	(3)
APM 301	Introductory to Statistics (CS)	(3)	OMT 456	Intro to Organized Labor	(3)
AMT 484	Internship (ATC Focus)	(3)	TWC 400	Technical Communications (L)	(3)
ATC 432	TRACON Opns & Procedures	(3)	ATC 433	En Route Opns Procedures	(3)
	Semester Total	<b>15</b>	Semester Total		<b>15</b>

Program Total            **120** 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.

(Revised: June 22, 2006)