

## Aviation Management - Plan of Study *Fall 2008*

NAME \_\_\_\_\_

\* = FALL ONLY COURSES    \*\* = SPRING ONLY COURSES

### ***815 Associate of Applied Science Courses (AVMGMT-AS)***

First Sem.	Substitute	Gr		Second Sem.	Substitute	Gr		Third Sem.	Substitute	Gr		Fourth Sem.	Substitute	Gr	
AT 100*			1	AT 144			4	AT 233*			3	AT 285**			3
AT 106			3	AT 187**			4	AT 258			3	ECON 252			3
ENGL COMP <sup>1</sup>			3	COM 114			3	ECON 251			3	MGMT 200			3
MA 159			5	MA 221/223			3	OLS 252			3	OLS 274			3
POL 101			3	PSY 120			3	PHYS 214			3	Free Elective			3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>17</b>	<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

Students must complete **ALL** the courses listed above before they will be permitted to enroll in 300-400 level aviation courses.

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### ***816 Bachelor of Science Courses (AVMGMT-BS)***

Fifth Sem.	Substitute	Gr		Sixth Sem.	Substitute	Gr		Seventh Sem.	Substitute	Gr		Eighth Sem.	Substitute	Gr	
AT 300			3	AM Selective <sup>3</sup>			3	AT 412*			3	AM Capstone AT 438, AT 451 or AT 479 <sup>3</sup>			3
AT400			1	AM Selective <sup>3</sup>			3	AM Selective <sup>3</sup>			3	AT 475**			3
AM Selective <sup>3</sup>			3	AT 381**			3	AT 481*			3	AM Selective <sup>3</sup>			3
ENGL Selective <sup>1</sup>			3	OLS 375			3	MGMT 455			3	COM 325			3
MGMT 201			3	MGMT 323 or 324 <sup>2</sup>			3	TECH COM Selective <sup>1</sup>			3	Free Elective			3
STAT 301T			3					Free Elective			1	Globalization <sup>4</sup>			0
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>15</b>	<b>Total</b>			<b>16</b>	<b>Total</b>			<b>15</b>

<sup>1</sup> ENGL COMP (Sem 1): ENGL 106/108. ENGL Sel (Sem 5): ENGL 304/309/420/421. Technical Communications Sel (Sem 7): COM 315/320/324/412/415.

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<sup>2</sup> Students enrolled in the School of Management Minor should take MGMT 324 instead of MGMT 323.

<sup>3</sup> All B.S. degree students must choose one of three available Aviation Management focus areas, and AT Selective courses (15 credit hours minimum) must come from the focus area selected. See reverse side of this sheet for information regarding focus areas. Capstone course selection (Sem 8) is based on focus area selection. Students in the Airline Management focus area must take AT 438. Students in the Airport Management focus area must take AT 451. Students in CTI Air Traffic Control must take AT 479.

<sup>4</sup> Globalization: Due to the international nature of the aviation industry, all B.S. degree students must complete a globalization requirement using any ONE of the following seven methods:

- |  |   |   |
|--|---|---|
| <ol style="list-style-type: none"> <li>1. Complete a study abroad term</li> <li>2. Complete an internship outside the U.S.</li> <li>3. Complete an AT-sponsored study trip (AT 452 &amp; 453)</li> <li>4. Provide documentation of having lived/traveled outside the U.S. for at least 90 days after a student's 12<sup>th</sup> birthday (does not have to be consecutive)</li> </ol> | <ol style="list-style-type: none"> <li>5. Complete <u>one</u> of the following courses: AGE 250, 340; AGRY 350; ANTH 205, 303; COM 303; CSR 332; OLS 456; HIST 104, 105, 241, 243, 272, 341; IDIS 380; JPN 280; CHNS 280; POL 130, 141, 235; SOC 338, 341.</li> </ol> | <ol style="list-style-type: none"> <li>6. Complete or place out of the Level IV course in any foreign language</li> <li>7. Participate in an approved international research project that involves at least 5 days of international travel</li> </ol> |
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## AVIATION MANAGEMENT FOCUS AREAS AND SELECTIVE COURSES

### 1. AIRLINE MANAGEMENT

All Airline Mgt focus area students must complete:  
AT 338 Airline Management

**AND**

Additionally complete 12 credit hrs from any of the following:

AT 359 Airport Management\*  
AT 369 Air Traffic Control  
AT 433 Aviation Internship  
AT 451 Airport Operations\*\*  
AT 459 Airport Manager Certification\*\*  
COM 253 Introduction to Public Relations  
COM 256 Introduction to Advertising  
COM 318 Principles of Persuasion  
COM 353 Problems in Public Relations  
CSR 282 Consumer Relations Management  
CSR 331 Consumer Behavior  
IT 281 Industrial Safety  
IT 345 Automatic Identification & Data Capture  
IT 434 Logistics  
OLS 284 Leadership Principles  
OLS 331 Occupational Safety and Health  
OLS 376 Human Resource Issues  
OLS 386 Leadership for Organizational Change  
OLS 388 Leadership through Teams  
OLS 456 Leadership in a Global Environment

**Or** students may complete their additional selective course requirements using the one of the options in the ADDITIONAL OPTIONS box below.

### 2. AIRPORT MANAGEMENT

All Airport Mgt focus area students must complete:  
AT 359 Airport Management  
AT 459 Airport Manager Certification

**AND**

Additionally complete 9 credit hrs from any of the following:

AT 338 Airline Management\*  
AT 369 Air Traffic Control  
AT 433 Aviation Internship  
AT 438 Airline Operations  
COM 253 Introduction to Public Relations  
COM 256 Introduction to Advertising  
COM 318 Principles of Persuasion  
COM 353 Problems in Public Relations  
IT 281 Industrial Safety  
IT 345 Automatic Identification & Data Capture  
IT 434 Logistics  
OLS 284 Leadership Principles  
OLS 331 Occupational Safety and Health  
OLS 376 Human Resource Issues  
OLS 386 Leadership for Organizational Change  
OLS 388 Leadership through Teams  
OLS 456 Leadership in a Global Environment  
POL 223 Introduction to Environmental Policy

**Or** students may complete their additional selective course requirements using the one of the options in the ADDITIONAL OPTIONS box below.

### 3. CTI AIR TRAFFIC CONTROL

All Air Traffic Control focus area students must complete:  
AT 369 Air Traffic Control

**AND**

Additionally complete 12 credit hrs from any of the following:

AT 338 Airline Management\*  
AT 359 Airport Management\*  
AT 433 Aviation Internship  
AT 438 Airline Operations\*\*  
AT 451 Airport Operations\*\*  
AT 459 Airport Manager Certification\*\*  
COM 253 Introduction to Public Relations  
COM 256 Introduction to Advertising  
COM 318 Principles of Persuasion  
COM 353 Problems in Public Relations  
IT 281 Industrial Safety  
IT 345 Automatic Identification & Data Capture  
IT 434 Logistics  
OLS 284 Leadership Principles  
OLS 331 Occupational Safety and Health  
OLS 376 Human Resource Issues  
OLS 386 Leadership for Organizational Change  
OLS 388 Leadership through Teams  
OLS 456 Leadership in a Global Environment  
POL 223 Introduction to Environmental Policy

**Or** students may complete their additional selective course requirements using the one of the options in the ADDITIONAL OPTIONS box below.

#### **ADDITIONAL OPTIONS**

**Students may use one of the following three options to complete the requirement for 12 additional credit hours of selective coursework (9 additional credit hours in the Airport Management. focus area).**

1. Complete an academic minor in Management or End-User Computing Systems

**OR**

2. Complete 4 consecutively sequenced foreign language courses in 1 language (ex. FR 101, 102, 201, 202) plus 1 foreign language elective (literature, conversation, level V language, etc.) from the same or a different language. Students who test out of Levels I, II, and/or III of a language may substitute free electives for each course they test out of; such students must satisfactorily complete the Level IV and the language elective courses.

**OR**

3. Complete AT 144, 145, 210, 211, 243, 245, 248, 249, 253 and 254. An FAA commercial/instrument pilot certificate may be presented to establish credit in these courses. Students will be awarded credit using AT 462, Occupational Cert. and Licensure. Such credit will most likely NOT transfer to another institution.

#### **Air Traffic Control Recommendation**

All AT students may take the required CTI Air Traffic Control courses if desired. To be eligible to add the CTI endorsement to your degree program you must complete your degree with the following specific courses included in the degree program. Students must obtain a grade of 'C' or better in the required courses to be eligible for CTI endorsement.

AT 100 Introduction to Aviation  
AT 106 Basic Aircraft Science  
AT 144 Fundamentals of Flight  
AT 147/247 Aircraft Systems I and II **or** AT 187\*\*  
AT 285 ATC Procedures and Weather\*\*  
AT 369 Air Traffic Control  
AT 481 Aviation Safety\*

Completion of the online **Air Traffic Control Preparation** course and associated examination. (additional charge) is also required.