

## Aviation Management - Plan of Study Fall 2009

Name: \_\_\_\_\_ Entry Date \_\_\_\_\_

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

\* = Typically offered in fall only

\*\* = Typically offered in spring only

First Sem.	Substitute	Gr		Second Sem.	Substitute	Gr		Third Sem.	Substitute	Gr		Fourth Sem.	Substitute	Gr	
AT 10000*			1	AT 14400			4	AT 23300*			3	AT 28500**			3
AT 10600			3	AT 18700**			4	AT 25800			3	ECON 25200			3
ENGL 10600/10800			3	COM 11400			3	ECON 25100			3	MGMT 20000			3
MA 15900			5	MA 22100/22300			3	OLS 25200			3	OLS 27400			3
POL 10100/13000			3	PSY 12000			3	PHYS 21400			3	Free Elective			3
Total			15	Total			17	Total			15	Total			15

Students must complete ALL the courses listed above before they will be permitted to enroll in 30000-40000 level aviation courses.

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

Fifth Sem.	Substitute	Gr		Sixth Sem.	Substitute	Gr		Seventh Sem.	Substitute	Gr		Eighth Sem.	Substitute	Gr	
AT 30000			3	AT 38100**			3	AT 41200*			3	AM Capstone AT 43800, AT 45100 or AT 47900 <sup>3</sup>			3
AT40000			1	AM Selective <sup>3</sup>			3	AT 48100*			3	AT 47500**			3
AM Selective <sup>3</sup>			3	AM Selective <sup>3</sup>			3	AM Selective <sup>3</sup>			3	AM Selective <sup>3</sup>			3
ENGL Sel <sup>1</sup>			3	OLS 37500			3	MGMT 45500			3	COM 32500			3
MGMT 20100			3	MGMT 32300/ 32400 <sup>2</sup>			3	TECH COM Selective <sup>1</sup>			3	Free Elective			3
STAT 30100			3					Free Elective			1	Globalization <sup>4</sup>			0
Total			16	Total			15	Total			16	Total			15

<sup>1</sup> ENGL Sel (Sem 5): ENGL 42000, 42100. Technical Communications Sel (Sem 7): COM 31500, 32000, 32400, 41500.

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<sup>2</sup> Students enrolled in the Krannert School of Management Minor should take MGMT 32400 instead of MGMT 32300.

<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 43800. Students in the Airport Management focus area must take AT 45100. Students in CTI Air Traffic Control must take AT 47900.

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

- a. Complete any university-sponsored study abroad program lasting at least 7 days
- b. Complete an internship or approved international research project that involves at least 7 days of international travel
- c. Provide documentation of having lived/traveled outside the U.S. for at least 15 days after a student's 12<sup>th</sup> birthday.
- d. Complete or place out of the Level IV course in any foreign language.

# AVIATION MANAGEMENT FOCUS AREAS AND SELECTIVE COURSES

## 1. AIRLINE MANAGEMENT

All Airline Mgt focus area students must complete:  
AT 33800 Airline Management

**AND**

Additionally complete 12 credit hrs from any of the following:

AT 35900 Airport Management  
AT 36900 Air Traffic Control  
AT 43300 Aviation Internship  
AT 45900 Airport Manager Certification  
COM 25300 Introduction to Public Relations  
COM 25600 Introduction to Advertising  
COM 31800 Principles of Persuasion  
COM 35300 Problems in Public Relations  
CSR 28200 Consumer Relations Management  
CSR 33100 Consumer Behavior  
IT 28100 Industrial Safety  
IT 34500 Automatic Identification & Data Capture  
OLS 28400 Leadership Principles  
OLS 33100 Occupational Safety and Health  
OLS 37600 Human Resource Issues  
OLS 38600 Leadership for Organizational Change  
Any 50000-level AT courses

**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 35900 Airport Management  
AT 45900 Airport Manager Certification

**AND**

Additionally complete 9 credit hrs from any of the following:

AT 33800 Airline Management  
AT 36900 Air Traffic Control  
AT 43300 Aviation Internship  
AT 43800 Airline Operations  
CGT 26200 Introduction to Construction Graphics  
COM 25300 Introduction to Public Relations  
COM 25600 Introduction to Advertising  
COM 31800 Principles of Persuasion  
COM 35300 Problems in Public Relations  
IT 28100 Industrial Safety  
IT 34500 Automatic Identification & Data Capture  
IT 43400 Logistics  
OLS 28400 Leadership Principles  
OLS 33100 Occupational Safety and Health  
OLS 37600 Human Resource Issues  
OLS 38600 Leadership for Organizational Change  
POL 22300 Introduction to Environmental Policy  
Any 50000-level AT courses

**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 36900 Air Traffic Control

**AND**

Additionally complete 12 credit hrs from any of the following:

AT 33800 Airline Management  
AT 35900 Airport Management  
AT 43300 Aviation Internship  
AT 43800 Airline Operations  
AT 45900 Airport Manager Certification  
COM 25300 Introduction to Public Relations  
COM 25600 Introduction to Advertising  
COM 31800 Principles of Persuasion  
COM 35300 Problems in Public Relations  
IT 28100 Industrial Safety  
IT 34500 Automatic Identification & Data Capture  
OLS 28400 Leadership Principles  
OLS 33100 Occupational Safety and Health  
OLS 37600 Human Resource Issues  
OLS 38600 Leadership for Organizational Change  
POL 22300 Introduction to Environmental Policy  
Any 50000-level AT courses

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

### **CTI Air Traffic Control Endorsement**

All AT students may take the required CTI ATC 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 10000 Introduction to Aviation  
AT 10600 Basic Aircraft Science  
AT 14400 Fundamentals of Flight  
AT 18700 Aircraft Propulsion and Operating Systems  
AT 28500 ATC Procedures and Weather  
AT 36900 Air Traffic Control  
AT 47900 Control Tower Operator  
AT 48100 Aviation Safety

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

### **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 10100, 10200, 20100, 20200). 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.

**OR**

3. Complete AT 14400, 14500, 21000, 21100, 24300, 24500, 24800, 24900, 25300 and 25400. An FAA commercial/instrument pilot certificate may be presented to establish credit in these courses. Students will be awarded credit using AT 46200, Occupational Cert. and Licensure. Such credit will most likely NOT transfer to another institution.