

# Aviation Management, B.S., Aerospace Management Concentration

303-556-2983 Seventh Street 102

Catalog 11-12

This sheet applies to the 2011-2012 catalog *only*. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors *must* work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

General Studies	34 min
Major courses	57-58
Approved AES electives	11
Minor (School of Business)	18 min
<b>Total to graduate (min. 40 hrs. upper division)</b>	<b>120-121</b>

Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

## **GENERAL STUDIES LEVEL I** (must be completed within first 30-credit hours)

### Composition

- \_\_\_ **ENG 1010-3** Freshman Comp: Essay  
\_\_\_ **ENG 1020-3** Freshman Comp: Analysis, Research & Docum.

### Mathematics

- \_\_\_ **MTH 1110-4** College Algebra  
or **MTH 1112-4** College Algebra Through Modeling  
or **MTH 1310-4** Finite Mathematics for the Mgmt and Social Sciences

### Communications

- \_\_\_ **SPE 1010-3** Public Speaking

## **GENERAL STUDIES LEVEL II**

### Historical

- \_\_\_ -3

### Arts & Letters

- \_\_\_ -3  
\_\_\_ PHI 3360-3 Business Ethics

### Social Sciences

- \_\_\_ ECO 2010-3 Principles of Economics: Macro  
\_\_\_ ECO 2020-3 Principles of Economics: Micro

### Natural Sciences

- \_\_\_ **PHY 1250-6** Physics of Aviation

## ADDITIONAL GRADUATION REQUIREMENT

Multicultural Requirement (may be satisfied within General Studies or minor)

- \_\_\_ -3

## MAJOR COURSES (grade of "C" or better required for all major upper-division classes)

- \_\_\_ **AES 1100-6** Aviation Fundamentals  
\_\_\_ **AES 1400-3** Aviation Weather  
\_\_\_ AES 2220-3 Flight Dispatcher and Load Planning  
\_\_\_ AES 3220-3 Aviation Law & Risk Management  
\_\_\_ AES 3230-3 Airline Management  
\_\_\_ AES 3240-3 Airline Planning  
\_\_\_ AES 3850-3 Human Factors & Physiology of Flight  
\_\_\_ AES 3880-3 Aviation Security  
\_\_\_ AES 4200-3 Airport Planning and Management I  
\_\_\_ AES 4210-3 Airport Planning and Management II  
\_\_\_ AES 4230-3 General and Business Aviation Operations  
\_\_\_ AES 4240-3 Air Cargo  
\_\_\_ AES 4870-3 Aviation Safety Program Management  
\_\_\_ AES 4910-3 Aviation Management and Job Targeting  
\_\_\_ AES 4950-3 Aviation & Aerospace Science Management Strategies  
or COM 4790-3 Senior Seminar in Technical Comm. (Senior Exp.)

## Additional required courses

- \_\_\_ **MTH 1210-4** Introduction to Statistics  
\_\_\_ PSY 1001-3 Introduction to Psychology  
\_\_\_ COM 2610-3 Introduction to Technical Writing  
or MKT 2040-3 Business Communication  
or SPE 3100-3 Business and Professional Speaking

## ADDITIONAL NOTES

- An additional minimum of 11-credit hours of approved AES electives are required-see AVS department
- MINOR required in the School of Business (minimum of 18-credit hours)
- **Courses in bold are recommended for students to complete within their freshman year at Metro State.**