

Aviation Management, B.S., Aerospace Mgmt Concen.– Space Commercialization Emphasis

303-556-2983 Seventh Street 102

Catalog 12-13

This sheet applies to the 2012-2013 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 69-70
Minor (School of Business) 18
Total to graduate (min. 40 hrs. upper division) 121-122

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

*TO BE COMPLETED WITHIN FIRST 30-COLLEGE LEVEL CREDIT HOURS

Written Communication

- ___ ENG 1010 (3hrs) Freshman Comp: the Essay*
OR ENG 1008/1009 (6 hrs.) Freshman Comp: The Essay Part I & II*
___ ENG 1020 (3hrs) Freshman Comp: Anal., Rsrch & Docum. (must be completed within 45-credit hours)

Quantitative Literacy*

- ___ MTH 1110 (4 hrs) College Algebra
or MTH 1112 (4 hrs) College Algebra Through Modeling
or MTH 1310 (4 hrs) Finite Mathematics for the Mgmt and Social Sciences

Oral Communication*

- ___ SPE 1010 (3 hrs) Public Speaking

Arts & Humanities

- ___ (3 hrs)
___ PHI 3360 (3 hrs) Business Ethics

Historical

- ___ (3 hrs)

Social & Behavioral Science I

- ___ ECO 2010 (3 hrs) Principles of Macroeconomics

Social & Behavioral Science II

- ___ ECO 2020 (3 hrs) Principles of Microeconomics

Natural & Physical Sciences

- ___ PHY 1250 (6 hrs) Physics of Aviation

Global Diversity

- ___ (3 hrs) may be satisfied within General Studies

MAJOR COURSES: A grade of "C" or better required for all major upper-division classes). See a faculty advisor

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

Additional required courses

- ___ MTH 1210 (4 hrs) Introduction to Statistics
___ COM 2610 (3 hrs) Introduction to Technical Writing
or MKT 2040 (3 hrs) Business Communication
or SPE 3100 (3 hrs) Business and Professional Speaking
___ PSY 1001 (3 hrs) Introduction to Psychology

Required Aerospace Management Concentration courses

- ___ AES 3600 (3 hrs) Space Flight Operations I
___ AES 4601 (3 hrs) Space Flight Operations II
___ AES 4602 (3 hrs) Aerospace Commercialized Operations
___ AES 4603 (3 hrs) Aerospace Operations Systems Analysis & Design

___ **Multicultural Requirement**

(may be satisfied within General Studies, major, minor or electives)

MINOR required in the School of Business