

Aviation Technology, B.S., Aerospace Operations Concentration

303-556-2982 Seventh Street 102

Catalog 10-11

This sheet applies to the 2010-2011 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
Major courses (includes 29 hrs. electives) 68
Minor courses 18 min.

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

Total to graduate (min. 40 upper division hours) 120 min

GENERAL STUDIES

Composition

- ___ ENG 1010-3 Freshman Comp: Essay
___ ENG 1020-3 Freshman Comp: Analysis, Research & Docum

Mathematics

- ___ MTH 1110-4 College Algebra
___ MTH 1112-4 College Algebra Through Modeling
or MTH 1310-4 Finite Math

Communications

- ___ SPE 1010-3 Public Speaking

Historical

- ___ -3

Arts & Letters

- ___ -3 PHI 1030-3 Ethics
___ -3

Social Sciences

- ___ ECO 2010-3 Principles of Economics: Macro
___ ECO 2020-3 Principles of Economics: Micro

Natural Sciences

- ___ PHY 1250-6 Physics of Aviation

Multicultural Requirement

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

- ___ -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 1710-3 Single Engine Flight Simulation I
___ AES 2220-3 Flight Dispatcher/Load Planning
___ AES 3000-3 Aircraft Systems & Propulsion
___ AES 3850-3 Human Factors & Physiology of Flight
___ AES 3880-3 Aviation Security
___ AES 4370-3 Advanced Navigation Systems
___ AES 4860-3 Aviation Safety
or AES 4870-3 Aviation Safety Program Management
___ AES 4910-3 Aviation Management and Job Targeting
___ COM 2610-3 Introduction to Technical Writing
or MKT 2040-3 Business Communications
___ AES 4930-3 Professional Flight Standards Seminar
or AES 4950-3 Aviation and Aerospace Science Mgt. Strategies
or COM 4790-3 Senior Seminar in Tech. Communications (Sr Exper)

Plus a minimum of 29 semester hours of approved AES electives. The following courses may be substituted for approved AES electives:

- ___ CIS 2300-3 Business Statistics
or MTH 1210-4 Introduction to Statistics
___ MTH 1320-3 Calculus for the Management & Social Sciences
___ MGT 3000-3 Organizational Management
___ MGT 4530-3 Organizational Behavior
___ PSY 1001-3 Introductory Psychology

MINOR (18 hours)