# Aviation & Aerospace Management, B.S.

**Catalog 14-15**

**303-556-2983 Seventh Street 102**

**School of Professional Studies**

This sheet applies to the 2014-2015 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.

<table>
<thead>
<tr>
<th>General Studies</th>
<th>34 min</th>
<th>Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major courses</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>Minor (School of Business)</td>
<td>18 min</td>
<td></td>
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<tr>
<td>Total to graduate (min. 40 hrs. upper division)</td>
<td>120</td>
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*TO BE COMPLETED WITHIN FIRST 30-CREDIT HOURS AT MSU DENVER*

**Written Communication**

- [ ] ENG 1010 (3hrs) Composing Arguments*
- [ ] OR ENG 1008/1009 (6 hrs.) Intro to Composition I & II*
- [ ] OR ENG 1020 (3hrs) Freshman Comp: Anly, Rsrch, & Documt. (must be completed within 45-credit hours)

**Oral Communication**

- [ ] OR SPE 1010 (3 hrs) Public Speaking
- [ ] OR SPE 1710 (3 hrs) Interpersonal Communication

**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

**Arts & Humanities**

- [ ] PHI 3360 (3 hrs) Business Ethics

**Historical**

- [ ] (3 hrs)

**Natural & Physical Sciences**

- [ ] PHY 1250 (6 hrs) Physics of Aviation (substitutions noted in university catalog)

**Social & Behavioral Science I**

- [ ] (3 hrs)

**Social & Behavioral Science II**

- [ ] (3 hrs)

**Global Diversity**

- [ ] (3 hrs) may be satisfied within General Studies

**MAJOR COURSES** (grade of “C-” or better required for all major upper-division classes). See faculty advisor.

- [ ] AES 1100 (6 hrs) Aviation Fundamentals
- [ ] AES 1400 (3 hrs) Aviation Weather
- [ ] AES 2220 (3 hrs) Flight Dispatcher and Load Planning
- [ ] OR AES 1050 (3 hrs) Introduction to Space
- [ ] OR AES 3220 (3 hrs) Aviation Law & Risk Management
- [ ] OR AES 3230 (3 hrs) Airline Management
- [ ] OR AES 3240 (3 hrs) Airline Planning
- [ ] OR AES 3600 (3 hrs) Space Flight Operations I
- [ ] OR AES 3850 (3 hrs) Human Factors & Physiology of Flight
- [ ] OR AES 3880 (3 hrs) Aviation Security
- [ ] OR AES 4200 (3 hrs) Airport Planning and Management I
- [ ] OR AES 4210 (3 hrs) Airport Planning and Management II (Senior Exp.)
- [ ] OR AES 4230 (3 hrs) General and Business Aviation Operations
- [ ] OR AES 4240 (3 hrs) Air Cargo Industry
- [ ] OR AES 4601 (3 hrs) Space Flight Operations II
- [ ] OR AES 4602 (3 hrs) Aerospace Commercialized Operations
- [ ] OR AES 4603 (3 hrs) Aerospace Operations Systems Analysis & Design
- [ ] OR AES 4870 (3 hrs) Aviation Safety Program Management
- [ ] OR AES 4910 (3 hrs) Aviation and Aerospace Strategic Planning (Sr. Exp.)

**Additional required courses**

- [ ] MTH 1210-4 Introduction to Statistics
- [ ] COM 2610-3 Introduction to Technical Writing
- [ ] OR MKT 2040-3 Business Communication
- [ ] OR SPE 3100-3 Business and Professional Speaking
- [ ] Approved AES Electives (4 hrs)

**Multicultural Requirement**

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

**MINOR** required in the School of Business (minimum of 18-credit hours)

**Electives**