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

<table>
<thead>
<tr>
<th>Major courses</th>
<th>34 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor (School of Business)</td>
<td>69-70</td>
</tr>
<tr>
<td>Total to graduate (min. 40 hrs. upper division)</td>
<td>18</td>
</tr>
<tr>
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<td>121-122</td>
</tr>
</tbody>
</table>

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

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**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
- COM 4790 (3 hrs) Senior Seminar in Technical Comm. (Senior Exp.)
- 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
- 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