## Aviation and Aerospace Science, B.S. - Aviation and Aerospace Management
### Minor (required in College of Business)
#### Fall 2015 catalog year

### First Year
**Fall:**
- 16 Credits
  - AES 1100 (6) Aviation Fundamentals *(F, S)*
  - SPE 1010 (3) Public Speaking *(F, S, Su)*
  - ENG 1010 (3) Composing Arguments *(F, S, Su)*
  - MTH 1110 (4) College Algebra OR
  - MTH 1112 (4) College Algebra Thru Modeling OR
  - MTH 1310 (4) Finite Math-Mgmt & Social Sciences *(F, S, Su)*

**Spring:**
- 13 Credits
  - AES 1400 (3) Aviation Weather *(F, S)*
  - MTH 1210 (4) Introduction to Statistics *(F, S, Su)*
  - Approved Natural & Physical Sciences (3) *(F, S)*
  - Approved Natural & Physical Sciences (3) *(F, S)*

### Second Year
**Fall:**
- 16 Credits
  - AES 2220 (3) Flight Dispatcher and Load Planning *(F, S)* OR
  - AES 1050 (3) Introduction to Space *(F, S)*
  - Social & Behavioral I (3) *(F, S, Su)* MC or GD recommended
  - ENG 1020 (3) Freshman Comp: Anly, Rsrch, & Doc. *(F, S, Su)*
  - AES Elective (4)
  - Historical (3) *(F, S, Su)* MC or GD recommended

**Spring:**
- 15 Credits
  - COM 2610 (3) Introduction to Technical Writing OR
  - MKT 2040 (3) Business Communication OR
  - SPE 3100 (3) Business and Professional Speaking *(F, S)*
  - PHI 3360 (3) Business Ethics
  - Social Behavioral II (3) *(F, S, Su)*
  - Business Minor (3)
  - Arts & Humanities (3) *(F, S, Su)*

### Third Year
**Fall:**
- 15 Credits
  - AES 3220 (3) Aviation Law and Risk Management *(F)*
  - AES 3230 (3) Airline Management *(F)*
  - AES 3600 (3) Space Flight Operations I *(F, S)*
  - AES 3880 (3) Aviation Security *(F, S)*
  - Business Minor (3)

**Spring:**
- 15 Credits
  - AES 3240 (3) Airline Planning *(S)*
  - AES 3850 (3) Human Factors & Physiology of Flight *(F, S, Su)*
  - AES 4240 (3) Air Cargo
  - AES 4601 (3) Space Flight Operations II
  - Business Minor (3)

### Fourth Year
**Fall:**
- 15 Credits
  - AES 4200 (3) Airport Planning and Management I *(F)*
  - AES 4870 (3) Aviation Safety Program Management *(F)*
  - AES 4910 (3) Aviation & Aerospace Strat. Planning (Sr. Exp.) *(F, S)*
  - Business Minor (3)

**Spring:**
- 15 Credits
  - AES 4210 (3) Airport Planning and Management II *(S)*
  - AES 4230 (3) General and Business Aviation Operations *(S)*
  - AES 4602 (3) Aerospace Commercialized Operations *(S)*
  - Business Minor (3)
  - Business Minor (3)