

**REQUIREMENTS FOR THE BACHELOR OF SCIENCE**  
**COLLEGE OF PROFESSIONAL AND CONTINUING STUDIES**  
**THE UNIVERSITY OF OKLAHOMA**

| Academic Year   |
|---|
| For Students Entering the Oklahoma State System for Higher Education<br>Summer 2021 through Spring 2022 |

| General Requirements                                      |      |
|---|------|
| Minimum Total Credit Hours .....                          | 125  |
| Minimum Upper-Division Hours .....                        | 40   |
| Major Hours .....   | 42   |
| <b>Minimum Retention/Graduation Grade Point Averages:</b> |      |
| Overall - Combined and OU .....                           | 2.25 |
| Major - Combined and OU .....                             | 2.25 |

| Program  |
|--|
| <b>Aviation - Aviation<br/>Management - Non-Flying Track</b> |
| <b>B090 P047</b>   |
| Bachelor of Science  |

OU encourages students to complete at least 32 hours of applicable coursework each year to have the opportunity to graduate in 4 years.

**GENERAL EDUCATION AND  
LOWER-DIVISION REQUIREMENTS**

| Code  | Title  | Credit Hours |
|---|--|--------------|
| <b>Communications</b>   |  |              |
| ENGL 1113   | Principles of English Composition (Core I)                     | 3            |
| ENGL 1213   | Principles of English Composition (Core I)                     | 3            |
| or EXPO 1213  | Expository Writing   |              |
| COMM 1113   | Principles of Communication                                    | 3            |
| or COMM 2613  | Public Speaking  |              |
| Language (Core I) <sup>1</sup>  |  | 0-10         |
| <b>Social Science</b>   |  |              |
| P SC 1113   | American Federal Government (Core III)                         | 3            |
| <b>Arts &amp; Humanities</b>  |  |              |
| HIST 1483   | United States to 1865 (Core IV)                                | 3            |
| or HIST 1493  | United States, 1865 to the Present                             |              |
| One course from one of the following 3 fields (Core IV) must be upper-division: |  |              |
| Choose one Artistic Forms course <sup>2</sup>                                   |  | 3            |
| Choose one Western Culture course <sup>2</sup>                                  |  | 3            |
| Choose one World Culture course <sup>2</sup>                                    |  | 3            |
| <b>Science &amp; Mathematics</b>  |  |              |
| Choose one of the following:  |  |              |
| PHYS 1114   | General Physics for Non-Science Majors (Core II)               | 4            |
| Any approved Chemistry, Physics, or Zoology course (Core II)                    |  |              |
| METR 1014   | Introduction to Weather and Climate (Core II)                  | 4            |
| METR 2603   | Severe and Unusual Weather                                     | 3            |
| MATH 1643   | Functions and Modeling for Business, Life and Social Sciences  | 3            |
| MATH 1743   | Calculus I for Business, Life and Social Sciences <sup>3</sup> | 3            |
| <b>First Year Experience</b>  |  |              |
| Choose one course (Core V) <sup>2</sup>   |  | 3            |
| <b>Basic Aviation (10 hours)</b>  |  |              |
| AVIA 1111   | Aviation Orientation   | 1            |
| AVIA 1113   | Introduction to Aviation                                       | 3            |
| AVIA 2513   | The History of Aviation  | 3            |
| AVIA 2613   | Aviation Safety  | 3            |
| <b>Basic Business (21 hours)</b>  |  |              |
| ACCT 2113   | Fundamental Financial Accounting                               | 3            |
| ACCT 2123   | Fundamental Managerial Accounting                              | 3            |
| ECON 1113   | Principles of Economics-Macro (Core III)                       | 3            |
| ECON 1123   | Principles of Economics-Micro                                  | 3            |
| ECON 2843   | Elements of Statistics   | 3            |
| or PSY 2003   | Understanding Statistics                                       |              |
| FIN 2303  | Business Finance   | 3            |
| MIS 2113  | Computer-Based Information Systems                             | 3            |
| Total Credit Hours  |  | 75-85        |

<sup>1</sup>Students who have completed two years of high school language are exempt from the general education language requirement.

<sup>2</sup>Courses taken to fulfill the University General Education Requirements must be chosen from the University-Wide General Education Approved Course List.

<sup>3</sup>Core I—Substitute: MATH 1823, Calculus & Analytic Geom. I

**FREE ELECTIVES**

Eleven hours if exempt from language; one hour if language must be taken. **Free electives may include any specialized aviation courses.** A combined maximum of five hours of physical education activity courses may be used to meet degree requirements.

**SPECIALIZED AVIATION ELECTIVES**

Students are not required to complete specialized aviation electives, but may choose to do so for additional training: AVIA 3103, AVIA 4423, or AVIA 4803.

**MAJOR REQUIREMENTS**

**Aviation majors must earn a minimum grade of C in aviation courses to be considered passing and move to the next requirement.**

**UPPER-DIVISION REQUIREMENTS**

| Code                         | Title   | Credit Hours |
|------------------------------|---|--------------|
| <b>Aviation Requirements</b> |   |              |
| AVIA 3013                    | Career Development for Aviation Professionals | 3            |
| AVIA 3333                    | Survey of Aviation Law                        | 3            |
| AVIA 3513                    | Airport Operations Management                 | 3            |
| AVIA 3913                    | Aerospace Contract Administration             | 3            |
| AVIA 3923                    | Aerospace Operational Research                | 3            |
| AVIA 4663                    | Survey of Aerospace Ethical Issues            | 3            |
| AVIA 4713                    | Senior Capstone                               | 3            |
| AVIA 4983                    | Airline Management                            | 3            |
| <b>Business Requirements</b> |   |              |
| L S 3323                     | Legal Environment of Business                 | 3            |
| MGT 3013                     | Principles of Organization and Management     | 3            |
| MGT 3513                     | Human Resource Management Practice            | 3            |
| MKT 3013                     | Principles of Marketing                       | 3            |
| SCM 3523                     | Production/Operations Management              | 3            |
| Total Credit Hours           |   | 39           |

**ADDITIONAL REQUIREMENTS**

- Maintaining less than a 2.25 GPA, or failure to complete the required math sequence each semester will result in academic probation.
- The maximum number of aviation hours accepted by transfer is twelve.
- A maximum of nine hours of aviation may be accomplished through advanced standing.
- A total of 40 hours of OU coursework must be completed to receive a baccalaureate degree.
- A maximum of 32 hours of correspondence courses will be accepted.
- A total of 55 hours of liberal arts coursework is required.
- To receive the general business minor a 2.50 OU retention, overall retention, and upper-division business GPA is required.

More information in the catalog: (<http://ou-public.courseleaf.com/professional-continuing-studies/aviation/aviation-aviation-management-non-flying-track-bachelor-science/>).

## SUGGESTED SEMESTER PLAN OF STUDY

| Year      | FIRST SEMESTER         |   | Hours     | SECOND SEMESTER        |  | Hours     |
|-----------|------------------------|---|-----------|------------------------|--|-----------|
| FRESHMAN  | ENGL 1113              | Principles of English Composition ( Core I )                            | 3         | ENGL 1213 or EXPO 1213 | Principles of English Composition ( Core I ) or Expository Writing | 3         |
|           | MATH 1643              | Functions and Modeling for Business, Life and Social Sciences           | 3         | MATH 1743              | Calculus I for Business, Life and Social Sciences                  | 3         |
|           | AVIA 1111              | Aviation Orientation  | 1         | COMM 1113 or COMM 2613 | Principles of Communication or Public Speaking                     | 3         |
|           | AVIA 1113              | Introduction to Aviation  | 3         | AVIA 2513              | The History of Aviation  | 3         |
|           | HIST 1483 or HIST 1493 | United States to 1865 ( Core IV ) or United States, 1865 to the Present | 3         | ECON 1113              | Principles of Economics-Macro ( Core III )                         | 3         |
|           |                        | First-Year Experience (Core V)  | 3         |                        |  |           |
|           | <b>CREDIT HOURS</b>    |   | <b>16</b> | <b>CREDIT HOURS</b>    |  | <b>15</b> |
| SOPHOMORE | METR 1014              | Introduction to Weather and Climate ( Core II )                         | 4         | AVIA 3513              | Airport Operations Management                                      | 3         |
|           | ACCT 2113              | Fundamental Financial Accounting  | 3         | ACCT 2123              | Fundamental Managerial Accounting                                  | 3         |
|           | ECON 2843              | Elements of Statistics  | 3         | ECON 1123              | Principles of Economics-Micro                                      | 3         |
|           | P SC 1113              | American Federal Government ( Core III )                                | 3         | PHYS 1114              | General Physics for Non-Science Majors ( Core II )                 | 4         |
|           |                        | Artistic Forms (Core IV)  | 3         | AVIA 2613              | Aviation Safety  | 3         |
|           | <b>CREDIT HOURS</b>    |   | <b>16</b> | <b>CREDIT HOURS</b>    |  | <b>16</b> |
| JUNIOR    | FIN 2303               | Business Finance  | 3         | METR 2603              | Severe and Unusual Weather   | 3         |
|           | MIS 2113               | Computer-Based Information Systems                                      | 3         | MGT 3013               | Principles of Organization and Management                          | 3         |
|           | AVIA 3333              | Survey of Aviation Law  | 3         | MKT 3013               | Principles of Marketing  | 3         |
|           | AVIA 3913              | Aerospace Contract Administration                                       | 3         | L S 3323               | Legal Environment of Business                                      | 3         |
|           | AVIA 4663              | Survey of Aerospace Ethical Issues                                      | 3         | AVIA 3013              | Career Development for Aviation Professionals                      | 3         |
|           | <b>CREDIT HOURS</b>    |   | <b>15</b> | <b>CREDIT HOURS</b>    |  | <b>15</b> |
| SENIOR    | AVIA 3923              | Aerospace Operational Research  | 3         | SCM 3523               | Production/Operations Management                                   | 3         |
|           | AVIA 4983              | Airline Management  | 3         | AVIA 4713              | Senior Capstone  | 3         |
|           | MGT 3513               | Human Resource Management Practice                                      | 3         |                        | Free Elective  | 8         |
|           |                        | Western Culture (Core IV)   | 3         |                        |  |           |
|           |                        | World Culture - Upper-Division (Core IV)                                | 3         |                        |  |           |
|           |                        | Free Elective   | 3         |                        |  |           |
|           | <b>CREDIT HOURS</b>    |   | <b>18</b> | <b>CREDIT HOURS</b>    |  | <b>14</b> |

- For those students who did not successfully complete two years of the same language in high school, ten hours of free electives will be replaced with two semesters of the same college-level language.
- For those students pursuing the General Business Minor, successful completion of ECON 2843 is required
- This plan of study should not be used in lieu of academic advisement.