

AVIATION: PROFESSIONAL PILOT TRACK, BACHELOR OF SCIENCE

Minimum Total Credit Hours: 125
 Minimum Upper-Division Hours: 41
 Upper-Division Hours Within Major: 40
 Overall GPA - Combined and OU: 2.25
 Major GPA - Combined and OU: 2.25

Program Code: B090 P536

- Aviation majors must earn a minimum grade of C in aviation courses to be considered passing and move to the next requirement.
- Bachelor's degrees require a minimum of 40 hours of upper-division (3000-4000) coursework.

Upper-Division Requirements

Code	Title	Credit Hours
Aviation Requirements		
AVIA 3013	Career Development for Aviation Professionals	3
AVIA 3103	Flight Deck Environmental Issues	3
AVIA 3113	Commercial Aviation	3
AVIA 3133	Fundamentals of Instrument Flight	3
AVIA 3572	Instrument Flying	2
AVIA 3581	Multi-Engine Flying	1
AVIA 4313	Turbine Transition	3
AVIA 4423	Crew Resource Management	3
AVIA 4552	Commercial Flying	2
AVIA 4663	Survey of Aerospace Ethical Issues	3
AVIA 4713	Senior Capstone	3
AVIA 4983	Airline Management	3
Business Requirements		
MGT 3013	Principles of Organization and Management	3
MGT 3363	Organizational Behavior	3
MGT 3513	Human Resource Management Practice	3
Total Credit Hours		41

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 total of 55 hours of liberal arts coursework is required.
- A maximum of 32 hours of correspondence courses will be accepted.

General Education and Lower-Division Requirements

Code	Title	Credit Hours
Communications		
ENGL 1113	Principles of English Composition (Core I)	3
ENGL 1213	Principles of English Composition (Core I) or EXPO 1213 Expository Writing	3
COMM 1113	Principles of Communication or COMM 2613 Public Speaking	3
COMM 2213	Interpersonal Communication	3
Foreign Language (Core I) ¹		0-10
Social Science		
P SC 1113	American Federal Government (Core III)	3
Humanities		
HIST 1483	United States, 1492 to 1865 (Core IV) or HIST 1493 United States, 1865 to the Present	3
One course from one of the following 3 fields (Core IV) must be upper-division:		
Choose one Understanding Artistic Forms course ²		3
Choose one Western Civilization and Culture course ²		3
Choose one Non-Western Culture course ²		3
Science & Mathematics		
Choose one of the following: 4		
PHYS 1114	General Physics for Non-Science Majors (Core II)	
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	Precalculus for Business, Life, and Social Sciences	3
MATH 1743	Calculus I for Business, Life and Social Sciences ³	3
Basic Aviation (14 hours)		
AVIA 1111	Aviation Orientation	1
AVIA 1113	Introduction to Aviation	3
AVIA 1222	Primary Flying	2
AVIA 2231	Advanced Flying	1
AVIA 2341	Secondary Flying	1
AVIA 2513	The History of Aviation	3
AVIA 2613	Aviation Safety	3
Basic Business (15 hours)		
ACCT 2113	Fundamental Financial Accounting	3
ECON 1113	Principles of Economics-Macro (Core III)	3
ECON 1123	Principles of Economics-Micro	3
ECON 2843	Elements of Statistics or PSY 2003 Understanding Statistics	3
MIS 2113	Computer-Based Information Systems	3
Total Credit Hours		73-83

¹ Students who have completed two years of high school foreign language are exempt from the general education foreign language requirement.

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

³ Core I—Substitute: MATH 1823, Calculus & Analytic Geom. I

Free Electives

Eleven hours if exempt from foreign language; one hour if foreign language must be taken. **Free electives may include 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 all electives listed below, but may choose to do so for additional training.

Code	Title	Credit Hours
AVIA 1313	Introduction to Unmanned Aerial Systems	3
AVIA 3111	Advanced Flight Maneuvers	1
AVIA 3333	Survey of Aviation Law	3
AVIA 3513	Airport Operations Management	3
AVIA 4113	CFI Seminar	3
AVIA 4602	Flight Instructor-Airplane	2
AVIA 4613	Instrument Flight Instructor	3
AVIA 4622	Multiengine Flight Instructor	2
AVIA 4803	Aviation Mental Health: Psychological Implications for Air Transportation	3
AVIA 4990	Special Studies in Aviation	1-4

Suggested Semester Plan of Study

Course	Title	Credit Hours
Freshman		
First Semester		
ENGL 1113	Principles of English Composition (Core I)	3
MATH 1643	Precalculus for Business, Life, and Social Sciences	3
AVIA 1111	Aviation Orientation	1
AVIA 1113	Introduction to Aviation	3
AVIA 1222	Primary Flying	2
HIST 1483 or HIST 1493	United States, 1492 to 1865 (Core IV) or United States, 1865 to the Present	3
Credit Hours		15
Second Semester		
ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
MATH 1743	Calculus I for Business, Life and Social Sciences	3
COMM 1113 or COMM 2613	Principles of Communication or Public Speaking	3
AVIA 2231	Advanced Flying	1
AVIA 2513	The History of Aviation	3

ECON 1113	Principles of Economics-Macro (Core III)	3
Credit Hours		16

Sophomore

First Semester

METR 1014	Introduction to Weather and Climate (Core II)	4
ACCT 2113	Fundamental Financial Accounting	3
AVIA 2341	Secondary Flying	1
AVIA 3133	Fundamentals of Instrument Flight	3
ECON 2843 or PSY 2003	Elements of Statistics or Understanding Statistics	3
Artistic Forms (Core IV)		3
Credit Hours		17

Second Semester

ECON 1123	Principles of Economics-Micro	3
PHYS 1114	General Physics for Non-Science Majors (Core II)	4
AVIA 2613	Aviation Safety	3
AVIA 3113	Commercial Aviation	3
AVIA 3572	Instrument Flying	2
Credit Hours		15

Junior

First Semester

METR 2603	Severe and Unusual Weather	3
MIS 2113	Computer-Based Information Systems	3
AVIA 3013	Career Development for Aviation Professionals	3
AVIA 4552	Commercial Flying	2
AVIA 4663	Survey of Aerospace Ethical Issues	3
P SC 1113	American Federal Government (Core III)	3
Credit Hours		17

Second Semester

COMM 2213	Interpersonal Communication	3
MGT 3013	Principles of Organization and Management	3
AVIA 3103	Flight Deck Environmental Issues	3
AVIA 3581	Multi-Engine Flying	1
Western Civilization and Culture (Core IV)		3
Free Elective		2
Credit Hours		15

Senior

First Semester

MGT 3513	Human Resource Management Practice	3
AVIA 4313	Turbine Transition	3
AVIA 4983	Airline Management	3
Free Elective		6
Credit Hours		15

Second Semester

MGT 3363	Organizational Behavior	3
AVIA 4713	Senior Capstone	3
AVIA 4423	Crew Resource Management	3
Non-Western Culture - Upper-Division (Core IV)		3

Free Elective	3
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Credit Hours	15
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Total Credit Hours	125

- For those students who did not successfully complete two years of the same foreign language in high school, ten hours of free electives will be replaced with two semesters of the same college-level foreign language.
- This plan of study should not be used in lieu of academic advisement.