

**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 Summer 2021 through Spring 2022

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

Program
Aviation - Professional Pilot Track
B090 P536
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	
COMM 2213	Interpersonal Communication	3
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 (14 hours)</b>		
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
<b>Basic Business (15 hours)</b>		
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	3
or PSY 2003	Understanding Statistics	
MIS 2113	Computer-Based Information Systems	3
Total Credit Hours		76-86

<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**

11 hours if exempt from language; 1 hour if 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, but may choose to do so for additional training.

**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 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
<b>Business Requirements</b>		
MGT 3013	Principles of Organization and Management	3
MGT 3513	Human Resource Management Practice	3
Total Credit Hours		38

**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.

More information in the catalog: (<http://ou-public.courseleaf.com/professional-continuing-studies/aviation/aviation-professional-pilot-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	3	
	MATH 1643	Functions and Modeling for Business, Life and Social Sciences	3	MATH 1743	Calculus I for Business, Life and Social Sciences	3	3	
	AVIA 1111	Aviation Orientation	1	COMM 1113 or COMM 2613	Principles of Communication or Public Speaking	3	3	
	AVIA 1113	Introduction to Aviation	3	AVIA 2231	Advanced Flying	1	1	
	AVIA 1222	Primary Flying	2	AVIA 2513	The History of Aviation	3	3	
		First-Year Experience (Core V)	3	ECON 1113	Principles of Economics-Macro ( Core III )	3	3	
	<b>CREDIT HOURS</b>		<b>15</b>	<b>CREDIT HOURS</b>		<b>16</b>		
SOPHOMORE	METR 1014	Introduction to Weather and Climate ( Core II )	4	ECON 1123	Principles of Economics-Micro	3	3	
	ACCT 2113	Fundamental Financial Accounting	3	PHYS 1114	General Physics for Non-Science Majors ( Core II )	4	4	
	AVIA 2341	Secondary Flying	1	AVIA 2613	Aviation Safety	3	3	
	AVIA 3133	Fundamentals of Instrument Flight	3	AVIA 3113	Commercial Aviation	3	3	
	ECON 2843 or PSY 2003	Elements of Statistics or Understanding Statistics	3	AVIA 3572	Instrument Flying	2	2	
	HIST 1483 or HIST 1493	United States to 1865 ( Core IV ) or United States, 1865 to the Present	3					
	<b>CREDIT HOURS</b>		<b>17</b>	<b>CREDIT HOURS</b>		<b>15</b>		
JUNIOR	METR 2603	Severe and Unusual Weather	3	COMM 2213	Interpersonal Communication	3	3	
	MIS 2113	Computer-Based Information Systems	3	MGT 3013	Principles of Organization and Management	3	3	
	AVIA 3013	Career Development for Aviation Professionals	3	AVIA 3103	Flight Deck Environmental Issues	3	3	
	AVIA 4552	Commercial Flying	2	AVIA 3581	Multi-Engine Flying	1	1	
	AVIA 4663	Survey of Aerospace Ethical Issues	3		Western Culture (Core IV)	3	3	
	P SC 1113	American Federal Government ( Core III )	3		Free Elective	2	2	
	<b>CREDIT HOURS</b>		<b>17</b>	<b>CREDIT HOURS</b>		<b>15</b>		
SENIOR	MGT 3513	Human Resource Management Practice	3		Artistic Forms (Core IV)	3	3	
	AVIA 4313	Turbine Transition	3	AVIA 4713	Senior Capstone	3	3	
	AVIA 4983	Airline Management	3	AVIA 4423	Crew Resource Management	3	3	
		Free Elective	3		World Culture - Upper-Division (Core IV)	3	3	
		Free Elective	3		Free Elective	3	3	
	<b>CREDIT HOURS</b>		<b>15</b>	<b>CREDIT HOURS</b>		<b>15</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.
- This plan of study should not be used in lieu of academic advisement.

**SPECIALIZED AVIATION ELECTIVES**

Students are not required to complete all electives listed below, but may choose to do so for additional training.

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
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