

# LIBERTY

UNIVERSITY.

## ONLINE

### Bachelor of Science in Aviation

#### 2023-2024 Degree Completion Plan

**Important:** This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations or cognates.

#### GENERAL EDUCATION/

#### FOUNDATIONAL SKILLS REQUIREMENTS (39-42 hours)

Course		Hrs	Sem	Grade
<b>Communication &amp; Information Literacy (12 hours)<sup>1</sup></b>				
ENGL 101	Composition & Rhetoric	3	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____

#### **Technological Solutions & Quantitative Reasoning (3-6 hours)<sup>1</sup>**

UNIV 104	Instructional Tech. for Online Learning	0-3	_____	_____
MATH ____	Math Elective (MATH 114 or higher)	3	_____	_____

#### **Critical Thinking (7 hours)<sup>1</sup>**

RLGN 104	Christian Life & Biblical Worldview <sup>2</sup>	4	_____	_____
_____	Critical Thinking Elective	3	_____	_____

#### **Civic & Global Engagement (3 hours)<sup>1</sup>**

_____	Cultural Studies Elective	3	_____	_____
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#### **Social & Scientific Inquiry (6 hours)<sup>1</sup>**

_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____

#### **Christian Life & Thought (8 hours)<sup>1</sup>**

BIBL 104	Survey of Old & New Testament	4	_____	_____
THEO 104	Introduction to Theology Survey <sup>2</sup>	4	_____	_____

Course		Hrs	Sem	Grade
<b>Major Foundational Courses (1-7 hours)</b>				
MATH 201	Introduction to Probability & Statistics <sup>3</sup>	3	_____	_____
PHYS 101	Elements of Physics <sup>3</sup>	3	_____	_____
PHYS 103	Elements of Physics Lab <sup>3</sup>	1	_____	_____

#### **MAJOR<sup>4</sup>**

<u>Core (66 hours)</u>				
AVIA 105	Aviation Survey	3	_____	_____
AVIA 227	Introduction to Risk Management	3	_____	_____
AVIA 245	Aviation Leadership	3	_____	_____
AVIA 300	Aviation Safety	3	_____	_____
AVIA 304	Aviation History	3	_____	_____
AVIA 305	Airplane Aerodynamics	3	_____	_____
AVIA 310	Instrument Ground <sup>4</sup>	3	_____	_____
AVIA 315	Commercial Ground <sup>4</sup>	3	_____	_____
AVIA 320	Instrument Flight <sup>4</sup>	3	_____	_____
AVIA 325	Commercial Flight I <sup>4</sup>	3	_____	_____
AVIA 326	Commercial Flight II <sup>4</sup>	3	_____	_____
AVIA 327	Commercial Flight III <sup>4</sup>	3	_____	_____
AVIA 340	Aviation Weather	3	_____	_____
AVIA 342	Advanced GPS Navigation	3	_____	_____
AVIA 400	Aviation Human Factors	3	_____	_____
AVIA 455	Turbine Engines & Jet Transports	3	_____	_____
AVIA 475	Aviation Physiology	3	_____	_____
AVIA _____	_____	5	_____	_____
AVIA _____	_____	5	_____	_____
AVIA _____	_____	5	_____	_____
AVIA _____	_____	5	_____	_____
AVIA _____	_____	5	_____	_____

#### **FREE ELECTIVES (5-14 hours)**

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

#### **Graduation Requirements**

120 Total Hours

2.0 Overall grade point average

30 Hours must be upper-level courses (300-400 level)

**Grade of 'C'** Minimum required for all upper-level courses in the major

25% Of major taken through Liberty University

30 Hours must be completed through Liberty University

**Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

#### **Notes**

*All applicable prerequisites must be met*

<sup>1</sup>Refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened) before enrolling in foundational skills requirements

<sup>2</sup>Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived

<sup>3</sup>Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened)

<sup>4</sup>Online courses with in-person flight training. Advanced Standings awarded for FAA Certificates and Ratings

<sup>5</sup>Choose one of the following courses: ANY 300-400 level AVIA course not already applying to the degree.

*Suggested Course Sequence on second page*

## SUGGESTED COURSE SEQUENCE

### FIRST YEAR

Fall Semester		Spring Semester		Summer Semester	
Elective [A, B, or C Term]	3	Elective [A, B, or C Term]	3	AVIA 320 [A Term]	3
Elective [A, B, or C Term]	3	Nat Sci Elect. <sup>1</sup> [PHYS 101] [B Term]	3	AVIA 310 [B Term]	3
ENGL 101 [B Term]	3	PHYS 103 [B Term]	1	AVIA 342 [B Term]	3
UNIV 104 [D Term]	0-3	BIBL 104 [B Term]	4	AVIA 105 [B, C, or D Term]	3
Communications Elect. <sup>1</sup> [D Term]	3	Information Literacy Elect <sup>1</sup> [D Term]	3	AVIA 227 [D Term]	<u>3</u>
Math Elect. <sup>1</sup> [MATH 201] [D Term]	<u>3</u>	Elective [D Term]	<u>3</u>	Total	15
Total	15-18	Total	17		

### SECOND YEAR

Fall Semester		Spring Semester		Summer Semester	
AVIA 325 [A Term]	3	AVIA 326 [A Term]	3	AVIA 327 [A Term]	3
AVIA 315 [B Term]	3	AVIA 340 [B Term]	3	AVIA 300 [B or C Term]	3
THEO 104 [D Term]	4	AVIA 245 [B, C, or D Term]	3	RLGN 104 [D Term]	4
Critical Thinking Elect. <sup>1</sup> [D Term]	3	Cultural Studies Elect. <sup>1</sup> [B Term]	3	AVIA 304 [D Term]	3
Social Science Elective <sup>1</sup> [D Term]	<u>3</u>	Information Lit. Elect. <sup>1</sup> [D Term]	<u>3</u>	Aviation Elective <sup>2</sup> [D Term]	<u>3</u>
Total	16	Total	15	Total	16

### THIRD YEAR

Fall Semester		Spring Semester	
Aviation Elective <sup>2</sup> [A or B Term]	3	Aviation Elective <sup>2</sup> [A or B Term]	3
AVIA 305 [B Term]	3	AVIA 455 [B Term]	3
AVIA 400 [B, C, or D Term]	3	Aviation Elective <sup>2</sup> [B, C, or D Term]	3
AVIA 475 [D Term]	3	Aviation Elective <sup>2</sup> [D Term]	<u>3</u>
Elective [D Term]	<u>2</u>	Total	12
Total	14		

**Notes**

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<sup>2</sup>Choose one of the following courses: ANY 300-400 level AVIA course not already applying to the degree.