

# LIBERTY

## UNIVERSITY.

### ONLINE

## Bachelor of Science in Aviation

### 2021-2022 Degree Completion Plan

**Important:** This degree plan is effective for those starting this degree program in fall 2021 through summer 2022. 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>4,5</sup>

<u>Core (64-66 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 305	Airplane Aerodynamics	3	_____	_____
AVIA 310	Instrument Ground <sup>5</sup>	3	_____	_____
AVIA 315	Commercial Ground <sup>5</sup>	3	_____	_____
AVIA 320	Instrument Flight <sup>5</sup>	3	_____	_____
AVIA 325	Commercial Flight I <sup>5</sup>	3	_____	_____
AVIA 326	Commercial Flight II <sup>5</sup>	3	_____	_____
AVIA 327	Commercial Flight III <sup>5</sup>	3	_____	_____
AVIA 340	Aviation Weather	3	_____	_____
AVIA 342	Advanced GPS Navigation	3	_____	_____
AVIA 360	Corporate & Business Aviation	3	_____	_____
AVIA 400	Aviation Human Factors	3	_____	_____

#### *Commercial Pilot Add On Course*

AVIA _____	_____	<sup>6</sup>	1-3	_____
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#### *Advanced Core Courses*

_____	_____	<sup>7</sup>	3	_____
_____	_____	<sup>7</sup>	3	_____
_____	_____	<sup>7</sup>	3	_____
_____	_____	<sup>7</sup>	3	_____
_____	_____	<sup>7</sup>	3	_____
_____	_____	<sup>7</sup>	3	_____

#### FREE ELECTIVES (5-16 hours)

_____	_____	-	_____	_____
_____	_____	-	_____	_____

#### **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>Students must hold a valid Private Pilot Certificate or have completed AVIA 220 and 225 prior to enrolling in any other AVIA course listed in the Degree Completion Plan

<sup>5</sup>Advanced Standings awarded for FAA Certificates and Ratings

<sup>6</sup>Choose one of the following courses: AVIA 331, 334, or 440

<sup>7</sup>Choose 18 hours from the following: AVIA 230, 314, 350, 355, 410, 420, 423, 430, 435, 443, 444, 448, 455, or 472

*Suggested Course Sequence on second page*

#### **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

### **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	Elective [A, B, or C Term]	3	AVIA 310 [B Term]	3
ENGL 101 [B Term]	3	BIBL 104 [B Term]	4	AVIA 105 [B, C, or D Term]	3
UNIV 104 [D Term]	0-3	PHYS 103 [D Term]	1	THEO 104 [D Term]	4
Communications Elect. <sup>1</sup> [D Term]	3	Information Literacy Elect <sup>1</sup> [D Term]	3	Social Science Elective <sup>1</sup> [D Term]	<u>3</u>
Math Elective <sup>1</sup> [MATH 201] [D]	<u>3</u>	Nat Sci Elect. <sup>1</sup> [PHYS 101] [D Term]	<u>3</u>	Total	16
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
Cultural Studies Elect. <sup>1</sup> [B Term]	3	AVIA 245 [B, C, or D Term]	3	AVIA 342 [B Term]	3
AVIA 315 [B Term]	3	AVIA 340 [B Term]	3	AVIA 300 [B, C, or D Term]	3
Critical Thinking Elect. <sup>1</sup> [D Term]	3	RLGN 104 [D Term]	4	AVIA 360 [B, C, or D Term]	3
Information Lit. Elect. <sup>1</sup> [D Term]	<u>3</u>	AVIA 227 [D Term]	<u>3</u>	Aviation Elective <sup>2</sup> [D Term]	<u>3</u>
Total	15	Total	16	Total	15

#### **THIRD YEAR**

Fall Semester		Spring Semester	
Commercial Pilot Add-on <sup>3</sup> [A Term]	1-3	Aviation Elective <sup>2</sup> [A or B Term]	3
AVIA 305 [B Term]	3	Aviation Elective <sup>2</sup> [B Term]	3
AVIA 400 [B, C, or D Term]	3	Aviation Elective <sup>2</sup> [B, C, or D Term]	3
Aviation Elective <sup>2</sup> [D Term]	3	Aviation Elective <sup>2</sup> [D Term]	3
Elective [D Term]	<u>0-2</u>	Elective [D Term]	<u>2</u>
Total	12	Total	14

#### **Notes**

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<sup>2</sup>Choose 18 hours from the following: AVIA 230, 314, 350, 355, 410, 420, 423, 430, 435, 443, 444, 448, 455, or 472

<sup>3</sup>Choose one of the following courses: AVIA 331, 334, or 440

**\*Important:** Students must hold a valid Private Pilot Certificate or have completed AVIA 220 and 225 prior to enrolling in any other AVIA course listed in the Degree Completion Plan. Please contact student advisor for more information.