

LIBERTY

UNIVERSITY.

ONLINE

Bachelor of Science in Aviation

2022-2023 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. 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
Communication & Information Literacy (12 hours)¹				
ENGL 101	Composition & Rhetoric	3	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____

Technological Solutions & Quantitative Reasoning (3-6 hours)¹

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

Critical Thinking (7 hours)¹

RLGN 104	Christian Life & Biblical Worldview ²	4	_____	_____
_____	Critical Thinking Elective	3	_____	_____

Civic & Global Engagement (3 hours)¹

_____	Cultural Studies Elective	3	_____	_____
-------	---------------------------	---	-------	-------

Social & Scientific Inquiry (6 hours)¹

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

Christian Life & Thought (8 hours)¹

BIBL 104	Survey of Old & New Testament	4	_____	_____
THEO 104	Introduction to Theology Survey ²	4	_____	_____

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

MAJOR^{4,5}

Course		Hrs	Sem	Grade
Core (66 hours)				
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 ⁵	3	_____	_____
AVIA 315	Commercial Ground ⁵	3	_____	_____
AVIA 320	Instrument Flight ⁵	3	_____	_____
AVIA 325	Commercial Flight I ⁵	3	_____	_____
AVIA 326	Commercial Flight II ⁵	3	_____	_____
AVIA 327	Commercial Flight III ⁵	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 _____	_____	6	_____	_____
AVIA _____	_____	6	_____	_____
AVIA _____	_____	6	_____	_____
AVIA _____	_____	6	_____	_____
AVIA _____	_____	6	_____	_____

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

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

²Students 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

³Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

⁴Students 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

⁵Advanced Standings awarded for FAA Certificates and Ratings

⁶Choose 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

<u>Fall Semester*</u>		<u>Spring Semester*</u>		<u>Summer Semester</u>	
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. ¹ [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. ¹ [D Term]	3	Information Literacy Elect ¹ [D Term]	3	AVIA 227 [D Term]	<u>3</u>
Math Elect. ¹ [MATH201] [D Term]	<u>3</u>	Elective [D Term]	<u>3</u>	Total	15
Total	15-18	Total	17		

SECOND YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>		<u>Summer Semester</u>	
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. ¹ [D Term]	3	Cultural Studies Elect. ¹ [B Term]	3	AVIA 304 [D Term]	3
Social Science Elective ¹ [D Term]	<u>3</u>	Information Lit. Elect. ¹ [D Term]	<u>3</u>	Aviation Elective ² [D Term]	<u>3</u>
Total	16	Total	15	Total	16

THIRD YEAR

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

Notes

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

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

***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.