

LIBERTY

UNIVERSITY.

ONLINE

Bachelor of Science in Aviation

2019-2020 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. 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	_____	_____
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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 211	Advanced Aviation Theory	3	_____	_____
AVIA 242	Advanced GPS Navigation	3	_____	_____
AVIA 245	Aviation Leadership	3	_____	_____
AVIA 300	Aviation Safety	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 360	Corporate & Business Aviation	3	_____	_____
AVIA 400	Aviation Human Factors	3	_____	_____
AVIA 430	Multi-Eng. Theo. & Adv. Aircraft Sys.	3	_____	_____
AVIA 455	Turbine Engines & Jet Transport	3	_____	_____
_____	_____	6	_____	_____
_____	_____	6	_____	_____
_____	_____	6	_____	_____
_____	_____	6	_____	_____
_____	_____	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
- 30% 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 core competency 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 15 hours from the following: Any 300-400 level AVIA course, AVIA 230, GLST 200, 220, or any 300-400 level BUSI course (maximum of 2 BUSI courses may be applied)

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

<u>First Semester*</u>		<u>Second Semester</u>	
AVIA 320 [A Term]	3	AVIA 325 [A Term]	3
AVIA 105 [B Term]	3	BIBL 104 [B Term]	4
AVIA 310 [B Term]	3	PHYS 103 [B Term]	1
ENGL 101 [D Term]	3	Nat Sci Elective ¹ [PHYS 101] [B Term]	3
UNIV 104 [D Term]	0-3	Communications Elective ¹ [D Term]	3
Math Elective ¹ [MATH 201] [D Term]	<u>3</u>	AVIA 315 [D Term]	<u>3</u>
	Total 15-18		Total 17

SOPHOMORE YEAR

AVIA 326 [A Term]	3	AVIA 327 [A Term]	3
AVIA 245 [B Term]	3	AVIA 242 [B Term]	3
AVIA 340 [B Term]	3	AVIA 300 [B Term]	3
RLGN 104 [D Term]	4	Information Literacy Elective ¹ [D Term]	3
AVIA 211 [D Term]	<u>3</u>	AVIA 360 [D Term]	<u>3</u>
	Total 16		Total 15

JUNIOR YEAR

Cultural Studies Elective ¹ [B Term]	3	THEO 104 [B Term]	4
AVIA 400 [B Term]	3	AVIA 305 [B Term]	3
Aviation Elective ² [A, B, or D Term]	3	Information Literacy Elective ¹ [D Term]	3
Critical Thinking Elective ¹ [D Term]	3	Social Science Elective ¹ [D Term]	3
Aviation Elective ² [A, B, or D Term]	<u>3</u>	Aviation Elective ² [A, B, or D Term]	<u>3</u>
	Total 15		Total 16

SENIOR YEAR

AVIA 430 [B Term]	3	Elective [B Term]	3
Aviation Elective ² [A, B, or D Term]	3	Elective [B Term]	3
AVIA 455 [D Term]	3	Elective [B Term]	3
Aviation Elective ² [A, B, or D Term]	<u>3</u>	Elective [D Term]	3
	Total 12	Elective [D Term]	<u>2</u>
			Total 14

Notes

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

²Choose from the following: Any 300-400 level AVIA course, AVIA 230, GLST 200, 220, or any 300-400 level BUSI course (a maximum of 2 BUSI courses may be applied)

***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