LIBERTY UNIVERSITY

Bachelor of Science in Unmanned Aircraft Operations
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 (44-47 hours)

Course		Hrs	Sem	Grade
Communication & Information Literacy (13 hours)[1]				
ENGL 101	Composition & Rhetoric	3		
INQR 101	Inquiry 101	1		
_____	Communications Elective	3		
_____	Information Literacy Elective	3		
_____	Information Literacy Elective	3		
Technological Solutions & Quantitative Reasoning (4-7 hours)[1]				
UNIV 101	Foundational Skills	1		
MATH ____	Math Elective (MATH 114 or higher)	3		
_____	Technology Competency[2]	0-3		
Critical Thinking (8 hours)[1]				
RLGN 105	Intr Bwvw/Contemp Moral Issues[3]	2		
RSCH 201	Research 201	3		
_____	Critical Thinking Elective	3		
Civic & Global Engagement (5 hours)[1]				
EVAN 101	Evangelism & Christian Life[3]	2		
_____	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
_____	Natural Science Elective	3		
_____	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I[3]	2		
THEO 202	Theology Survey II[3]	2		

Course		Hrs	Sem	Grade
Major Foundational Courses (1-7 hours)				
MATH 201	Introduction to Probability & Statistics[4]	3		
PHYS 101	Elements of Physics[4]	3		
PHYS 103	Elements of Physics Lab[4]	1		
MAJOR				
	Core (70 hours)			
AVIA 102	Aviation Foundations	3		
AVIA 210	Private Ground I	3		
AVIA 215	Private Ground II	3		
AVIA 220	Private Flight I	3		
AVIA 225	Private Flight II	3		
AVIA 230	Unmanned Aerial Systems	3		
AVIA 235	Small Unmanned Aerial System Ground	3		
AVIA 236	Small UAS Flight	1		
AVIA 245	Aviation Leadership	3		
AVIA 300	Aviation Safety	3		
AVIA 305	Airplane Aerodynamics	3		
AVIA 310	Instrument Ground	3		
AVIA 320	Instrument Flight	3		
AVIA 323	UAS Avionics & Powerplants	3		
AVIA 335	Medium UAS Ground & Flight I[5]	3		
AVIA 340	Aviation Weather	3		
AVIA 342	Advanced GPS Navigation	3		
AVIA 360	Corporate & Business Aviation	3		
AVIA 400	Aviation Human Factors	3		
AVIA 446	Medium UAS Ground & Flight II[5]	3		
AVIA 447	Medium UAS Ground & Flight III[6]	3		
AVIA 461	Aviation Career Strategies	3		
AVIA 491	Capstone: Advanced Research Concepts	3		
AVMX 445	Medium UAS Maintenance I[5]	3		

FREE ELECTIVES (0-5 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 and cognate 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
CSER	All requirements must be satisfied before a degree will be awarded

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
INQR 101	1	Communications Elective[1]	3
PHYS 103	1	Information Literacy Elective[1]	3
UNIV 101	1	AVIA 210	3
Natural Science Elective[1] [PHYS 101]	3	AVIA 215	3
Technology Competency[2]	0-3	CSER	0
AVIA 102	3		Total 16
CSER	0		
	Total 14-17		

SOPHOMORE YEAR

RSCH 201	3	THEO 202	2
THEO 201	2	AVIA 235	3
AVIA 220	3	AVIA 245	3
AVIA 225	3	AVIA 310	3
AVIA 230	3	AVIA 340	3
CSER	0	CSER	0
	Total 14		Total 14

JUNIOR YEAR

Math Elective[1] [MATH 201]	3	Critical Thinking Elective[1]	3
AVIA 236	1	AVIA 305	3
AVIA 300	3	AVIA 335[3]	3
AVIA 320	3	AVIA 446[3]	3
AVIA 342	3	AVMX 445[3]	3
Elective	2	CSER	0
CSER	0		Total 15
	Total 15		

SUMMER SEMESTER

AVIA 447[4]	3
	Total 3

SENIOR YEAR

EVAN 101	2	Cultural Studies Elective[1]	3
AVIA 323	3	Information Literacy Elective[1]	3
AVIA 360	3	Social Science Elective[1]	3
AVIA 400	3	AVIA 461	3
Elective	3	AVIA 491	3
CSER	0		Total 15
	Total 14		

Notes
[1] Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements
[2] All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information
[3] AVIA 335, 446, and AVMX 445 must be taken in the same semester.
[4] AVIA 447 is only offered during the summer semester.

*** Additional course sequences may be available for those students with Private Pilot Licenses and other certifications. Students should contact their Academic Advisor and the School of Aeronautics for further information.