LIBERTY UNIVERSITY

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 (63 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 310	Instrument Ground	3		
AVIA 315	Commercial Ground	3		
AVIA 320	Instrument Flight	3		
Aeronautics, Science, & Systems				
AVIA 230	Unmanned Aerial Systems	3		
AVIA 305	Airplane Aerodynamics	3		
AVIA 340	Aviation Weather	3		
AVIA 342	Advanced GPS Navigation	3		
AVIA 430	Multi-Eng. Theo. & Adv. Aircraft Sys.	3		
AVIA 455	Turbine Engines & Jet Transports	3		
MATH 130	Advanced Technical Mathematics	3		
Leadership, Management, & Safety				
AVIA 245	Aviation Leadership	3		
AVIA 300	Aviation Safety	3		
AVIA 360	Corporate & Business Aviation	3		
AVIA 400	Aviation Human Factors	3		
AVIA 460	Professional Pilot Career Strategies	3		
AVIA 491	Capstone: Advanced Research Concepts	3		
	Cognate (15 hours)			
AVIA 250	Introduction to Space Flight	3		
_____	_____[5]			
_____	_____[5]			
_____	_____[5]			
_____	_____[5]			

Graduation Requirements

123	Total Hours
2.0	Overall grade point average
30.75	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
30.75	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

Notes
All applicable prerequisites must be met

[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] Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

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

[5] Choose 12 credits from: AIRS, MISC, AVIA 335, 409, 419, 446, 447, 472, 492, 499, AVMX 418, CSIS 340, GOVT 200, 380, 381, 383, 483 or 484

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	Information Literacy Elective[2]	3
INQR 101	1	AVIA 210	3
RLGN 105	2	AVIA 215	3
UNIV 101	1	AVIA 250	3
Technology Competency[1]	0-3	AVIA 340	3
AVIA 102	3	CSER	0
MATH 130	3		Total 17
CSER	0		
	Total 15-18		

SOPHOMORE YEAR

EVAN 101	2	PHYS 103	1
RSCH 201	3	Math Elective[2] [MATH 201]	3
THEO 201	2	Natural Science Elective[2] [PHYS 101]	3
AVIA 220	3	AVIA 300	3
AVIA 225	3	AVIA 310	3
AVIA 245	3	AVIA 315	3
CSER	0	CSER	0
	Total 16		Total 16

JUNIOR YEAR

THEO 202	2	Critical Thinking Elective[2]	3
Communications Elective[2]	3	AVIA 342	3
AVIA 230	3	AVIA 360	3
AVIA 305	3	AVIA 400	3
AVIA 320	3	AVIA 430	3
CSER	0	CSER	0
	Total 14		Total 15

SENIOR YEAR

Information Literacy Elective[2]	3	Cultural Studies Elective[2]	3
AVIA 455	3	Social Science Elective[2]	3
AVIA 460	3	Aeronautics Elective[3]	3
AVIA 491	3	Aeronautics Elective[3]	3
Aeronautics Elective[3]	3	Aeronautics Elective[3]	3
CSER	0	CSER	0
	Total 15		Total 15

Notes

[1] All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

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

[3] Choose from: AIRS, MISC, AVIA 335, 409, 419, 446, 447, 472, 492, 499, AVMX 418, CSIS 340, GOVT 200, 380, 381, 383, 483 or 484

***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.