

Important: This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. 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 (40-43 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 (4-7 hours)¹

UNIV 101	Foundational Skills	1	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____
_____	Technology Competency ²	0-3	_____

Critical Thinking (5 hours)¹

RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2	_____
_____	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

Course	Hrs	Sem	Grade
Core (63-66 hours)			
AVIA 102	Aviation Foundations	3	_____
AVIA 104	Flight Operations Orientation ⁵	0-3	_____
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	_____
<i>Aeronautics, Science, & Systems</i>			
AVIA 230	Unmanned Aerial Systems	3	_____
AVIA 305	Airplane Aerodynamics	3	_____
AVIA 340	Aviation Weather	3	_____
AVIA 342	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	_____
<i>Leadership, Management, & Safety</i>			
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	Aeronautics Capstone: Adv Res Concepts	3	_____

Course	Hrs	Sem	Grade
Concentration (18 hours)			
AVIA 322	Commercial Flight I: Accelerated	3	_____
AVIA 324	Commercial Flight II: Accelerated	3	_____
_____	_____	6	3
_____	_____	6	3
_____	_____	6	3
_____	_____	6	3

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
²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information
³Students 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
⁴Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened
⁵AVIA 104 is required for students who do not complete private pilot training at Liberty University's residential campus
⁶Choose any 300-400 level course not already applying to the degree.
 Suggested Course Sequence on second page

Graduation Requirements	
122	Total Hours
2.0	Overall grade point average
30.5	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 concentration taken through Liberty University
30.5	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	
ENGL 101	3	BIBL 105	2
RLGN 105	2	PHYS 103	1
UNIV 101	1	Natural Science Elective ¹ [PHYS 101]	3
Math Elective ¹ [MATH 201]	3	Technology Competency ²	0-3
AVIA 102	3	AVIA 210	3
AVIA 230	3	AVIA 245	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	15	Total	12-15

SUMMER SEMESTER*

AVIA 215	3
AVIA 220	<u>3</u>
Total	6

SOPHOMORE YEAR

BIBL 110	2	EVAN 101	2
MATH 130	3	THEO 201	2
Cultural Studies Elective ¹	3	AVIA 310	3
Information Literacy Elective ¹	3	AVIA 322	3
AVIA 225 ³	3	AVIA 340	3
Elective	3	AVIA 342	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	17	Total	16

SUMMER SEMESTER*

AVIA 315	3
AVIA 320	<u>3</u>
Total	6

JUNIOR YEAR

THEO 202	2	Communications Elective ¹	3
Information Literacy Elective ¹	3	Critical Thinking Elective ¹	3
AVIA 300	3	AVIA 360	3
AVIA 324	3	Elective ⁴	3
AVIA 430	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	12
Total	14		

SENIOR YEAR

AVIA 305	3	Social Science Elective ¹	3
AVIA 400	3	AVIA 491	3
AVIA 455	3	Elective ⁴	3
AVIA 460	3	Elective ⁴	3
Elective ⁴	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	12
Total	15		

Notes

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²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

³AVIA 104 is required for students who do not complete private pilot training at Liberty University's residential campus

⁴Choose any 300-400 level course not already applying to the degree.

*Summer flight and ground courses are highly encouraged

***[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.