

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 (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	University Core Competencies	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 (65 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 240	GPS Navigation	1	_____	_____
AVIA 241	GPS Instrument Navigation	1	_____	_____
AVIA 305	Airplane Aerodynamics	3	_____	_____
AVIA 340	Aviation Weather	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, Education & Safety				
AVIA 245	Aviation Leadership	3	_____	_____
AVIA 300	Aviation Safety	3	_____	_____
AVIA 360	Corporate & Business Aviation	3	_____	_____
AVIA 400	Aviation Human Factors	3	_____	_____
AVIA 410	Flight & Ground Instructor Theory	3	_____	_____
AVIA 460	Aviation Interview	3	_____	_____
AVIA 491	Capstone: Advanced Research Concepts	3	_____	_____
Concentration (24 hours)				
AVIA 325	Commercial Flight I	3	_____	_____
AVIA 326	Commercial Flight II	3	_____	_____
AVIA 327	Commercial Flight III	3	_____	_____
AVIA 350	Airline Operations	3	_____	_____
AVIA 435	Advanced Jet Systems	3	_____	_____
AVIA 436	Advanced Jet Training	3	_____	_____
_____	_____	5	_____	_____
_____	_____	5	_____	_____

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

⁵Choose 6 credits from the following: AVMX 418 and/or any 300-400 level AVIA courses not already required in the major

Suggested Course Sequence on second page

Graduation Requirements

134 Total Hours

2.0 Overall grade point average

33.5 Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all upper-level courses in the major

50% Of major and concentration taken through Liberty University

33.5 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	
BIBL 105	2	BIBL 110	2
INQR 101	1	ENGL 101	3
RLGN 105	2	AVIA 220	3
UNIV 101	1	AVIA 225	3
Technology Competency ¹	0-3	AVIA 240	1
AVIA 102	3	AVIA 315	3
AVIA 210	3	AVIA 340	3
AVIA 215	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	18
Total 15-18			

SOPHOMORE YEAR

EVAN 101	2	PHYS 103	1
MATH 130	3	THEO 201	2
RSCH 201	3	Information Literacy Elective ²	3
AVIA 241	1	Math Elective ² [MATH 201]	3
AVIA 245	3	Natural Science Elective ² [PHYS 101]	3
AVIA 310	3	AVIA 300	3
AVIA 325	3	AVIA 320	3
CSER	<u>0</u>	CSER	<u>0</u>
Total 18		Total	18

JUNIOR YEAR

THEO 202	2	Information Literacy Elective ²	3
Communications Elective ²	3	AVIA 350	3
AVIA 230	3	AVIA 360	3
AVIA 305	3	AVIA 430	3
AVIA 326	3	AVIA Elective ³	3
AVIA 410	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	15
Total 17			

SENIOR YEAR

AVIA 327	3	Critical Thinking Elective ²	3
AVIA 400	3	Cultural Studies Elective ²	3
AVIA 435	3	Social Science Elective ²	3
AVIA 455	3	AVIA 436	3
AVIA 460	3	AVIA Elective ³	3
AVIA 491	3	CSER	<u>0</u>
CSER	<u>0</u>	Total	15
Total 18			

Notes

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

³Choose 6 credits from the following: AVMX 418 and/or any 300-400 level AVIA course not already required in the major

*** [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.