

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 Bww/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	_____	_____

Major Foundational Courses (1-7 hours)

Course		Hrs	Sem	Grade
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 (64-67 hours)				
AVIA 102	Aviation Foundations	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 301	Remote Pilot Ground	3	_____	_____
AVIA 305	Airplane Aerodynamics	3	_____	_____
AVIA 323	UAS Avionics & Powerplants	3	_____	_____
AVIA 335	Medium UAS Ground & Flight I ^{5,6}	3	_____	_____
AVIA 340	Aviation Weather	3	_____	_____
AVIA 360	Corporate & Business Aviation	3	_____	_____
AVIA 400	Aviation Human Factors	3	_____	_____
AVIA 446	Medium UAS Ground & Flight II ^{5,6}	3	_____	_____
AVIA 447	Medium UAS Ground & Flight III ^{6,7}	3	_____	_____
AVIA 461	Aviation Career Strategies	3	_____	_____
AVIA 470	UAS Program Development	3	_____	_____
AVIA 491	Aeronautics Capstone: Adv Res Concepts	3	_____	_____
AVMX 445	Medium UAS Maintenance I ^{5,6}	3	_____	_____

Choose one of the following options:

Small UAS

AVIA 237	Small UAS Advanced Flight	3	_____	_____
GEOG 370	Geographic Information Systems I	3	_____	_____
GEOG 371	Geographic Information Systems II	3	_____	_____

Private Pilot

AVIA 210	Private Ground I	3	_____	_____
AVIA 215	Private Ground II	3	_____	_____
AVIA 220	Private Flight I	3	_____	_____
AVIA 225	Private Flight II	3	_____	_____

FREE ELECTIVES (3-15 hours)

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 335, 446, and AVMX 445 must be taken in the same semester.

⁶U.S. Citizenship is required.

⁷AVIA 447 is only offered during the summer semester.

Suggested Course Sequence on second page

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 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
PHYS 103	1	Communications Elective ¹	3
UNIV 101	1	Information Literacy Elective ¹	3
Natural Science Elective ¹ [PHYS 101]	3	AVIA 210 ³ or Elective ³	3
Technology Competency ²	0-3	AVIA 215 ³ or Elective ³	3
AVIA 102	3	CSER	<u>0</u>
CSER	<u>0</u>		Total 16
Total	13-16		

SOPHOMORE YEAR

THEO 201	2	THEO 202	2
AVIA 220 ³ or GEOG 370 ³	3	AVIA 235	3
AVIA 225 ³ or GEOG 371 ³	3	AVIA 236	1
AVIA 230	3	AVIA 245	3
Elective	3	AVIA 301	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	14	Total	12

JUNIOR YEAR

Math Elective ¹ [MATH 201]	3	Critical Thinking Elective ¹	3
AVIA 237 ³ or Elective ³	3	AVIA 305	3
AVIA 300	3	AVIA 335 ⁴	3
AVIA 340	3	AVIA 446 ⁴	3
AVIA 470	3	AVMX 445 ⁴	3
Elective	2	CSER	<u>0</u>
CSER	<u>0</u>		Total 15
Total	17		

SUMMER SEMESTER

AVIA 447 ⁵	<u>3</u>
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	<u>3</u>
CSER	<u>0</u>		Total 15
Total	14		

Notes

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 must choose one of the following complete options: (Private Flight) AVIA 210, 215, 220, and 225, or (Small UAS) AVIA 237, GEOG 370 and 371. Students who choose the Small UAS option will require an additional elective course. Please see DCP for course requirements. Students who have questions regarding these requirements should contact their academic advisor or the School of Aeronautics.

⁴AVIA 335, 446, and AVMX 445 must be taken in the same semester.

⁵AVIA 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.