

**Important:** This degree plan is effective for those starting this degree program in fall 2020 through summer 2021. 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
<b>Communication &amp; Information Literacy (13 hours)<sup>1</sup></b>				
ENGL 101	Composition & Rhetoric	3	_____	_____
INQR 101	Inquiry 101	1	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
<b>Technological Solutions &amp; Quantitative Reasoning (4-7 hours)<sup>1</sup></b>				
UNIV 101	Foundational Skills	1	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency <sup>2</sup>	0-3	_____	_____
<b>Critical Thinking (8 hours)<sup>1</sup></b>				
RLGN 105	Intr Bwww/Contemp Moral Issues <sup>3</sup>	2	_____	_____
RSCH 201	Research 201	3	_____	_____
_____	Critical Thinking Elective	3	_____	_____
<b>Civic &amp; Global Engagement (5 hours)<sup>1</sup></b>				
EVAN 101	Evangelism & Christian Life <sup>3</sup>	2	_____	_____
_____	Cultural Studies Elective	3	_____	_____
<b>Social &amp; Scientific Inquiry (6 hours)<sup>1</sup></b>				
_____	Natural Science Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____
<b>Christianity &amp; Contexts (8 hours)<sup>1</sup></b>				
BIBL 105	Old Testament Survey	2	_____	_____
BIBL 110	New Testament Survey	2	_____	_____
THEO 201	Theology Survey I <sup>3</sup>	2	_____	_____
THEO 202	Theology Survey II <sup>3</sup>	2	_____	_____

**Major Foundational Courses (1-7 hours)**

Course		Hrs	Sem	Grade
MATH 201	Introduction to Probability & Statistics <sup>4</sup>	3	_____	_____
PHYS 101	Elements of Physics <sup>4</sup>	3	_____	_____
PHYS 103	Elements of Physics Lab <sup>4</sup>	1	_____	_____

**MAJOR**

Course		Hrs	Sem	Grade
<b>Core (65 hours)</b>				
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	_____	_____
<i>Aeronautics, Science &amp; Systems</i>				
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	_____	_____
<i>Leadership, Management, Education &amp; 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 410	Flight & Ground Instructor Theory	3	_____	_____
AVIA 460	Aviation Interview	3	_____	_____
AVIA 491	Capstone: Advanced Research Concepts	3	_____	_____
<b>Cognate (16 hours)</b>				
AVIA 235	Small UAS Ground	3	_____	_____
AVIA 236	Small UAS Flight	1	_____	_____
AVIA 323	UAS Avionics & Powerplants	3	_____	_____
AVIA _____	Aviation Elective <sup>5</sup>	3	_____	_____
AVIA _____	Aviation Elective <sup>5</sup>	3	_____	_____
AVIA _____	Aviation Elective <sup>5</sup>	3	_____	_____

<p><b>Graduation Requirements</b></p> <p>126 Total Hours</p> <p>2.0 Overall grade point average</p> <p>31.5 Hours must be upper-level courses (300-400 level)</p> <p>Grade of 'C' Minimum required for all upper-level courses in the major</p> <p>25% Of major and cognate taken through Liberty University</p> <p>31.5 Hours must be completed through Liberty University</p> <p>Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date</p> <p>CSER All requirements must be satisfied before a degree will be awarded</p>
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**Notes**  
*All applicable prerequisites must be met*

<sup>1</sup>Refer to the list of approved general education electives at [www.liberty.edu/gened](http://www.liberty.edu/gened) before enrolling in foundational skills requirements

<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to [www.liberty.edu/computerassessment](http://www.liberty.edu/computerassessment) for more information

<sup>3</sup>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 & THEO 202 waived

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

<sup>5</sup>Choose between Unmanned Aerial Systems Courses or Commercial Flight Courses:  
 Unmanned Aerial Systems courses: AVIA 335, 446 and 447  
 Commercial Flight courses: AVIA 325, 326 and 327

*Suggested Course Sequence on second page*

## SUGGESTED COURSE SEQUENCE\*\*\*

### FRESHMAN YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	Communications Elective <sup>1</sup>	3
INQR 101	1	AVIA 210	3
PHYS 103	1	AVIA 215	3
UNIV 101	1	AVIA 240	1
Natural Science Elective <sup>1</sup> [PHYS 101]	3	MATH 130	3
Technology Competency <sup>2</sup>	0-3	CSER	<u>0</u>
AVIA 102	3		Total 15
CSER	<u>0</u>		
Total 14-17			

### SOPHOMORE YEAR

RSCH 201	3	THEO 202	2
THEO 201	2	Information Literacy Elective <sup>1</sup>	3
Math Elective <sup>1</sup> [MATH 201]	3	AVIA 230	3
AVIA 220	3	AVIA 235	3
AVIA 225	3	AVIA 236	1
AVIA 245	3	AVIA 241	1
CSER	<u>0</u>	AVIA 310	3
Total 17		CSER	<u>0</u>
		Total 16	

### JUNIOR YEAR

EVAN 101	2	RLGN 105	2
AVIA 300	3	Critical Thinking Elective <sup>1</sup>	3
AVIA 315	3	AVIA 305	3
AVIA 320	3	AVIA 323	3
AVIA 340	3	AVIA 360	3
AVIA 400	3	AVIA 430	3
CSER	<u>0</u>	CSER	<u>0</u>
Total 17		Total 17	

### SENIOR YEAR

Cultural Studies Elective <sup>1</sup>	3	Social Science Elective <sup>1</sup>	3
Information Literacy Elective <sup>1</sup>	3	AVIA 410	3
AVIA 455	3	AVIA Elective <sup>3</sup>	3
AVIA 460	3	AVIA Elective <sup>3</sup>	3
AVIA 491	3	CSER	<u>0</u>
CSER	<u>0</u>	Total 12	
Total 15			

### SUMMER SEMESTER

AVIA Elective <sup>3</sup>	<u>3</u>
Total	3

#### Notes

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<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to [www.liberty.edu/computerassessment](http://www.liberty.edu/computerassessment) for more information

<sup>3</sup>Choose between Unmanned Aerial Systems Courses or Commercial Flight Courses:

*Unmanned Aerial Systems courses:* AVIA 335, 446, and 447

*Commercial Flight courses:* AVIA 325, 326, and 327

\*\*\* [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.