# LIBERTY

# **Bachelor of Science in Aeronautics**

Global Studies Concentration

2018-2019 Degree Completion Plan

effect for stu

**Important**:

This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. 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/

	MPETENCY REQUIREMENTS (44-								
Course		<u>Hrs</u>	Sem	<u>Grade</u>	Course		<u>Hrs</u>	Sem	Grade
	tion (6 hours) <sup>1</sup>					dational Courses (1-7 hours) <sup>4</sup>			
ENGL 101	Composition & Rhetoric	3 _			MATH 201	Introduction to Probability & Statistics	3		
	Communications Elective	3 _			PHYS 101	Elements of Physics	3		
					PHYS 103	Elements of Physics Lab	1		
	ce & Technology (7-10 hours) <sup>1</sup>								
MATH	Math Elective (MATH 114 or higher)	3 _			<b>MAJOR</b>				
	Natural Science Elective	3 _				Core (65 hours)			
	Technology Competency <sup>2</sup>	0-3			AVIA 102	Aviation Foundations	3		
UNIV 101	University Core Competencies	1			AVIA 210	Private Ground I	3		
					AVIA 215	Private Ground II	3		
Information Literacy (7 hours) <sup>1</sup>					AVIA 220	Private Flight I	3		
INQR 101	Inquiry 101	1			AVIA 225	Private Flight II	3		
	Composition Elective	3			AVIA 310	Instrument Ground	3		
	Information Literacy Elective	3			AVIA 315	Commercial Ground	3		
	•	· <del>-</del>			AVIA 320	Instrument Flight	3		-
Critical Thi	nking (12 hours) <sup>1</sup>				Aeronautics, S	cience, & Systems			
RSCH 201	Research 201	3			AVIA 230	Unmanned Aerial Systems	3		
	Literature OR Philosophy Elective	3			AVIA 240	GPS Navigation	1		
	Social Science Elective	3			AVIA 241	GPS Instrument Navigation	1		
	Cultural Studies Elective	3			AVIA 305	Airplane Aerodynamics	3		
		_			AVIA 340	Aviation Weather	3		
Christian Life & Thought (12 hours) <sup>1,3</sup>				AVIA 430	Multi-Eng. Theo. & Adv. Aircraft Sys.	3		-	
BIBL 105	Old Testament Survey	2			AVIA 455	Turbine Engines & Jet Transports	3		
BIBL 110	New Testament Survey	2			MATH 130	Advanced Technical Mathematics	3		-
EVAN 101	Evangelism & Christian Life	2				anagement, Education & Safety			
RLGN 105	Intr Bwvw/Contemp Moral Issues	2			AVIA 245	Aviation Leadership	3		
THEO 201	Theology Survey I	2			AVIA 300	Aviation Safety	3		
THEO 202	Theology Survey II	2			AVIA 360	Corporate & Business Aviation	3		
71150 ZVZ	incology survey in				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		-
					71111471	capsione. Navanced research concepts	3		
						Concentration (21 hours)			
					AVIA 325	Commercial Flight I	3		
					AVIA 326	Commercial Flight II	3		
					AVIA 327	Commercial Flight III	3		
						5	3		
						5	3		
						5	3		
						5	3		

### **Graduation Requirements**

131 Total Hours

2.0 Overall grade point average

**32.75** 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

32.75 Hours must be completed through Liberty University

**Grad App** Submission of Graduation 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

Suggested Course Sequence on second page

<sup>1</sup>Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in core competency requirements

<sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

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

<sup>4</sup>Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

<sup>5</sup>Choose 12 credits from: AVIA 335, 420, 422, 441, 442, 446, 447, 450, 492, 499, AVMX 418, GLST 200, 220, 385, 485, or RLGN 350

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# SUGGESTED COURSE SEQUENCE

### FRESHMAN YEAR

First Semester		Second Semester		
BIBL 105	2	BIBL 110		2
INQR 101	1	ENGL 101		3
RLGN 105	2	Technology Competency <sup>2</sup>		0-3
UNIV 101	1	AVIA 225		3
AVIA 102	3	AVIA 240		1
AVIA 210	3	AVIA 340		3
AVIA 215	3	MATH 130		3
AVIA 220	3	CSER		0
CSER	0		Total	15-1
Total	18			
SOP	HOMOR	E YEAR		
EVAN 101	2	Composition Elective <sup>1</sup>		3
PHYS 103	1	Math Elective <sup>1</sup> [MATH 201]		3
RSCH 201	3	AVIA 245		3
THEO 201	2	AVIA 305		3
Natural Science Elective <sup>1</sup> [PHYS 101]	3	AVIA 315		3
AVIA 241	1	AVIA 320		3
AVIA 310	3	CSER		0
AVIA 325	3		Total	18
CSER	0			
Total	18			
J	UNIOR Y	TEAR		
Communications Elective <sup>1</sup>	3	THEO 202		2
Information Literacy Elective <sup>1</sup>	3	Literature OR Philosophy Elective <sup>1</sup>		3
AVIA 230	3	AVIA 327		3
AVIA 300	3	AVIA 410		3
AVIA 326	3	AVIA 430		3
AVIA 360	3	Aeronautics Elective <sup>3</sup>		3
CSER	<u>0</u>	CSER		0
Total	18		Total	17
s	ENIOR Y	TEAR		
Social Science Elective <sup>1</sup>	3	Cultural Studies Elective <sup>1</sup>		3
AVIA 400	3	Aeronautics Elective <sup>3</sup>		3
AVIA 455	3	Aeronautics Elective <sup>3</sup>		3
AVIA 460	3	Aeronautics Elective <sup>3</sup>		3
AVIA 491	3	CSER		0
CCER				

18

Total 12

### Notes

**CSER** 

0

Total 15

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<sup>&</sup>lt;sup>1</sup>Refer to the list of approved general education electives at <a href="https://www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in core competency requirements

<sup>&</sup>lt;sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>&</sup>lt;sup>3</sup>Choose 12 credits from the following courses: AVIA 335, 420, 422, 441, 442, 446, 447, 450, 492, 499, AVMX 418, GLST 200, 220, 385, 485, or RLGN 350