LIBERTY IVERSITY N

Bachelor of Science in Aeronautics

Commercial/Corporate Concentration

2018-2019 Degree Completion Plan

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/

Course		Hrs Sem	Grade	Course		Hrs	Sem	Gra
Communication (6 hours) ¹				Major Foun	Major Foundational Courses (1-7 hours) ⁴			
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		
Aath. Scien	ce & Technology (7-10 hours) ¹				·			
MATH	Math Elective (MATH 114 or higher)	3		MAJOR				
	Natural Science Elective	3			Core (65 hours)			
	Technology Competency ²	0-3		AVIA 102	Aviation Foundations	3		
NIV 101	University Core Competencies	1		AVIA 210	Private Ground I	3		
	• I			AVIA 215	Private Ground II	3		
nformation	n Literacy (7 hours) ¹			AVIA 220	Private Flight I	3		
NQR 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		
	•			AVIA 320	Instrument Flight	3		
ritical Thi	nking (12 hours) ¹			Aeronautics, Science, & Systems				
SCH 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 L	ife & Thought (12 hours) ^{1,3}			AVIA 430	Multi-Eng. Theo. & Adv. Aircraft Sys.	3		
IBL 105	Old Testament Survey	2		AVIA 455	Turbine Engines & Jet Transports	3		
IBL 110	New Testament Survey	2		MATH 130	Advanced Technical Mathematics	3		
VAN 101	Evangelism & Christian Life	2		Leadership, M	anagement, Education & Safety			
LGN 105	Intr Bwvw/Contemp Moral Issues	2		AVIA 245	Aviation Leadership	3		
HEO 201	Theology Survey I	2		AVIA 300	Aviation Safety	3		
HEO 202	Theology Survey II	2		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

AVIA 435

AVIA 436

All applicable prerequisites must be met

Airline Operations

Advanced Jet Systems

Advanced Jet Training

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

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

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

Choose 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

- 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

 ${\bf 50\%}$ Of major and concentration taken through Liberty University

33.5 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

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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	Technology Competency ²	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	<u>0</u>
CSER	<u>0</u>		Total 15-18
	Total 18		

SOPHOMORE YEAR

EVAN 101	2	Composition Elective ¹	3
PHYS 103	1	Math Elective ¹ [MATH 201]	3
RSCH 201	3	AVIA 245	3
THEO 201	2	AVIA 305	3
Natural Science Elective ¹ [PHYS 101]		AVIA 315	3
AVIA 241	1	AVIA 320	3
AVIA 310	3	CSER	<u>0</u>
AVIA 325	3		Total 18
CSER	<u>0</u>		
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JUNIOR YEAR

Communications Elective ¹	3	THEO 202	2
Information Literacy Elective ¹	3	Literature OR Philosophy Elective ¹	3
AVIA 230	3	AVIA 327	3
AVIA 300	3	AVIA 350	3
AVIA 326	3	AVIA 410	3
AVIA 360	3	AVIA 430	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 18		Total 17

SENIOR YEAR

Social Science Elective ¹	3	Cultural Studies Elective ¹	3
AVIA 400	3	AVIA 436	3
AVIA 435	3	AVIA 491	3
AVIA 455	3	AVIA Elective ³	3
AVIA 460	3	AVIA Elective ³	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 15		Total 15

Notes

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