LIBERTY UNIVERSITY

Bachelor of Science in Aeronautics
Commercial/Corporate Concentration
2020-2021 Degree Completion Plan

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
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	Foundational Skills	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]	_		

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
- **25%** 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	0
CSER	0	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	0	CSER	0
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	0
CSER	0	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	0
CSER	0	Total 15	
Total 18			

Notes
[1]All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment
 for more information
[2]Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements
[3]Choose 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.