

FOUNDATIONAL SKILLS REQUIREMENTS (44-47 hours)

GENERAL EDUCATION/

Bachelor of Science in Aeronautics

Global Studies Concentration

3

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2022-2023 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2022 through summer 2023. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Hrs Course Grade Communication & Information Literacy (13 hours)¹ Major Foundational Courses (1-7 hours) ENGL 101 Introduction to Probability & Statistics⁴ Composition & Rhetoric MATH 201 **INQR** 101 Inquiry 101 **PHYS** 101 Elements of Physics4 Communications Elective 3 **PHYS 103** Elements of Physics Lab4 Information Literacy Elective 3 Information Literacy Elective 3 **MAJOR** Core (63 hours) AVIA 102 **Aviation Foundations** Technological Solutions & Quantitative Reasoning (4-7 hours)¹ AVIA 210 Private Ground I **UNIV 101** Foundational Skills Math Elective (MATH 114 or higher) AVIA 215 Private Ground II MATH_ Technology Competency² AVIA 220 Private Flight I 3 AVIA 225 Private Flight II 3 AVIA 310 Instrument Ground 3 Critical Thinking (8 hours)¹ **RLGN 105** Intr Bwvw/Contemp Moral Issues3 2 AVIA 315 Commercial Ground 3 RSCH 201 Research 201 Instrument Flight AVIA 320 Critical Thinking Elective Aeronautics, Science, & Systems 3 AVIA 230 Unmanned Aerial Systems Civic & Global Engagement (5 hours)¹ AVIA 305 Airplane Aerodynamics 3 **EVAN 101** Evangelism & Christian Life³ AVIA 340 Aviation Weather Cultural Studies Elective AVIA 342 Advanced GPS Navigation 3 AVIA 430 Multi-Eng. Theo. & Adv. Aircraft Sys. AVIA 455 Turbine Engines & Jet Transports 3 Social & Scientific Inquiry (6 hours)¹ Natural Science Elective **MATH 130** Advanced Technical Mathematics Leadership, Management, & Safety Social Science Elective AVIA 245 Aviation Leadership 3

Graduation Requirements

126 Total Hours

Christianity & Contexts (8 hours)¹

Old Testament Survey

New Testament Survey

Theology Survey I3

Theology Survey II3

BIBL 105

BIBL 110

THEO 201

THEO 202

2.0 Overall grade point average

31.5 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

 ${\bf 31.5} \,\, {\bf Hours} \,\, {\bf must} \,\, {\bf be} \,\, {\bf completed} \,\, {\bf through} \,\, {\bf Liberty} \,\, {\bf University}$

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

Notes

AVIA 300

AVIA 360

AVIA 400

AVIA 460

AVIA 491

AVIA 322

AVIA 324

All applicable prerequisites must be met

Aviation Safety

Corporate & Business Aviation

Professional Pilot Career Strategies

Commercial Flight I: Accelerated

Commercial Flight II: Accelerated

Capstone: Advanced Research Concepts

Aviation Human Factors

Concentration (18 hours)

¹Refer to the list of approved general education electives at www.libertv.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

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 & EV AN 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

⁵Choose any 300-400 level course not already applying to the degree.

Suggested Course Sequence on second page

Revised: 02.11.2022 Effective: Catalog Term 2022-40

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 340		3
AVIA 102	3	MATH 130		3
AVIA 210	3	CSER		0
AVIA 215	3	7	Total	17
CSER	<u>0</u>			
	Total 15-18			
SOPHOMORE YEAR				
EVAN 101	2	PHYS 103		1
RSCH 201	3	Math Elective ² [MATH 201]		3
THEO 201	2	Natural Science Elective ² [PHYS 101	1	3
AVIA 245	3	AVIA 300	_	3
AVIA 310	3	AVIA 315		3
AVIA 322	3	AVIA 320		3
CSER	<u>0</u>	CSER		0
	Total 16	7	Total	16
JUNIOR YEAR				
THEO 202	2	Critical Thinking Elective ²		3
Communications Elective ²	3	Information Literacy Elective ²		3
AVIA 230	3	AVIA 360		3
AVIA 305	3	AVIA 400		3
AVIA 324	3	AVIA 430		3
AVIA 342	3	CSER		0
CSER	<u>0</u>	7	Total	15
	Total 17			
SENIOR YEAR				
Information Literacy Elective ²	3	Cultural Studies Elective ²		3
AVIA 455	3	Social Science Elective ²		3
AVIA 460	3	Aeronautics Elective ³		3
AVIA 491	3	Aeronautics Elective ³		3
Aeronautics Elective ³	3	Aeronautics Elective ³		3
CSER	<u>0</u>	CSER		0
	Total 15	7	Total	15

Notes

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¹All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

²Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements ³Choose any 300-400 level course not already applying to the degree.

^{***} 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.