

**Important:** This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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 Bwvw/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 (0-3 hours)

Course		Hrs	Sem	Grade
MATH 201	Introduction to Probability & Statistics <sup>4</sup>	3	_____	_____

#### MAJOR

<b>Core (93 hours)</b>				
Course		Hrs	Sem	Grade
AVIA 102	Aviation Foundations	3	_____	_____
AVIA 104	Flight Operations Orientation <sup>5</sup>	0-3	_____	_____
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 245	Aviation Leadership	3	_____	_____
AVIA 300	Aviation Safety	3	_____	_____
AVIA 310	Instrument Ground	3	_____	_____
AVIA 315	Commercial Ground	3	_____	_____
AVIA 320	Instrument Flight	3	_____	_____
AVIA 322	Commercial Flight I: Accelerated	3	_____	_____
AVIA 324	Commercial Flight II: Accelerated	3	_____	_____
AVIA 460	Professional Pilot Career Strategies	3	_____	_____
or AVIA 461	Aviation Career Strategies	3	_____	_____
AVIA 491	Capstone: Advanced Research Concepts	3	_____	_____
AVMT 101	Maintenance Mathematics	1	_____	_____
AVMT 102	Aircraft Sciences	3	_____	_____
AVMT 103	Maintenance Physics	1	_____	_____
AVMT 104	Maintenance Practices I	3	_____	_____
AVMT 105	Aircraft Weight & Balance	1	_____	_____
AVMT 106	Maintenance Practices II	3	_____	_____
AVMT 150	General Curriculum Final	0	_____	_____
AVMT 201	Airframe Auxiliary Systems I	1	_____	_____
AVMT 202	Aircraft Electrical Systems	3	_____	_____
AVMT 203	Airframe Auxiliary Systems II	2	_____	_____
AVMT 204	Airframe Structures I	3	_____	_____
AVMT 206	Airframe Structures II	2	_____	_____
AVMT 207	Hydraulic & Pneumatic Systems	1	_____	_____
AVMT 208	Airframe Assembly & Inspection	2	_____	_____
AVMT 209	Landing Gear Systems	2	_____	_____
AVMT 211	Fire Protection	1	_____	_____
AVMT 213	Powerplant Fuel Systems	2	_____	_____
AVMT 214	Engine Electrical Systems	3	_____	_____
AVMT 215	Powerplant Lubrication Systems	1	_____	_____
AVMT 219	Engine Instrument Systems	1	_____	_____
AVMT 221	Propeller Systems	2	_____	_____
AVMT 223	Engine Inspections	1	_____	_____
AVMT 250	Airframe Curriculum Final	0	_____	_____
AVMT 312	Reciprocating Engine Technology	3	_____	_____
AVMT 320	Turbine Engine Technology	3	_____	_____
AVMT 350	Powerplant Curriculum Final	0	_____	_____
_____	_____	6	_____	_____
_____	_____	6	_____	_____
_____	_____	3	_____	_____
_____	_____	3	_____	_____

#### 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 and 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>AVIA 104 is required for students who do not complete private pilot training at Liberty University's residential campus

<sup>6</sup>Choose any 300-400 level course not already applying to the degree

*Suggested Course Sequence on second page*

#### Graduation Requirements

137 Total Hours

2.0 Overall grade point average

34.25 Hours must be upper-level courses (300-400 level)

Grade of 'C' Minimum required for all upper-level courses in the major and all AVMT courses

25% Of major and cognate taken through Liberty University

34.25 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**

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 101	3	AVMT 101	1
INQR 101	1	AVMT 102	3
RLGN 105	2	AVMT 103	1
UNIV 101	1	AVMT 104	3
Math Elective <sup>1</sup> [MATH 201]	3	AVMT 105	1
AVIA 102	3	AVMT 106	3
AVIA 245	3	AVMT 150	0
CSER	<u>0</u>	AVMT 201	1
	Total 16	AVMT 202	3
		AVMT 209	2
		CSER	<u>0</u>
		Total	18

**SUMMER SEMESTER**

AVMT 203	2
AVMT 204	3
AVMT 206	2
AVMT 207	1
AVMT 208	2
AVMT 211	1
AVMT 219	1
AVMT 221	2
AVMT 223	1
AVMT 250	<u>0</u>
	Total 15

**SOPHOMORE YEAR**

AVMT 213	2	BIBL 105	2
AVMT 214	3	EVAN 101	2
AVMT 215	1	Natural Science Elective <sup>1</sup>	3
AVMT 312	3	Social Science Elective <sup>1</sup>	3
AVMT 320	3	Technology Competency <sup>2</sup>	0-3
AVMT 350	0	AVIA 210	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 12	Total	13-16

**SUMMER SEMESTER**

AVIA 215	3
AVIA 220	<u>3</u>
	Total 6

**JUNIOR YEAR**

BIBL 110	2	THEO 201	2
RSCH 201	3	Information Literacy Elective <sup>1</sup>	3
Communications Elective <sup>1</sup>	3	AVIA 300	3
Critical Thinking Elective <sup>1</sup>	3	AVIA 310	3
AVIA 225 <sup>3</sup>	3	AVIA 322	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 14	Total	14

**SENIOR YEAR**

THEO 202	2	Cultural Studies Elective <sup>1</sup>	3
AVIA 315	3	Information Literacy Elective <sup>1</sup>	3
AVIA 320	3	AVIA 324	3
AVIA 460 or 461	3	AVIA 491	3
Elective <sup>4</sup>	3	Elective <sup>4</sup>	3
CSER	<u>0</u>	CSER	<u>0</u>
	Total 14	Total	15

**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>AVIA 104 is required for students who do not complete private pilot training at Liberty University's residential campus

<sup>4</sup>Choose 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.