

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. 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 (37-40 hours)

Course		Hrs	Sem	Grade
<b>Communication &amp; Information Literacy (9 hours)<sup>1</sup></b>				
ENGL 101	Composition & Rhetoric	3	_____	_____
_____	Communications Elective	3	_____	_____
_____	Information Literacy Elective	3	_____	_____
<b>Technological Solutions &amp; Quantitative Reasoning (4-7 hours)<sup>1</sup></b>				
UNIV 101	University Core Competencies	1	_____	_____
MATH _____	Math Elective (MATH 114 or higher)	3	_____	_____
_____	Technology Competency <sup>2</sup>	0-3	_____	_____
<b>Critical Thinking (5 hours)<sup>1</sup></b>				
RLGN 105	Intr Bwvw/Contemp Moral Issues <sup>3</sup>	2	_____	_____
_____	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

	Core (45 hours)		
AVMT 101	Maintenance Mathematics	1	_____
AVMT 102	Aircraft Sciences II	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 201	Airframe Auxiliary Systems I	1	_____
AVMT 202	Aircraft Electrical Systems	3	_____
AVMT 203	Airframe Auxiliary Systems II	1	_____
AVMT 204	Airframe Structures I	3	_____
AVMT 205	Airframe Auxiliary Systems III	1	_____
AVMT 206	Airframe Structures II	3	_____
AVMT 207	Hydraulic & Pneumatic Systems	2	_____
AVMT 208	Airframe Assembly & Inspections	3	_____
AVMT 209	Landing Gear Systems	1	_____
AVMT 213	Powerplant Fuel Systems	2	_____
AVMT 214	Engine Electrical Systems	3	_____
AVMT 215	Powerplant Lubrication Systems	1	_____
AVMT 217	Powerplant Auxiliary Systems I	1	_____
AVMT 219	Powerplant Auxiliary Systems II	1	_____
AVMT 221	Propeller Systems	1	_____
AVMT 312	Reciprocating Engine Technology	3	_____
AVMT 320	Turbine Engine Technology	3	_____

#### **Graduation Requirements**

- 82** Total Hours
- 2.0** Overall grade point average
- Grade of 'C'** Minimum required for all upper-level courses in the major
- 50%** Of major taken through Liberty University
- 21** 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

#### **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 & THEO 202 waived
- Suggested Course Sequence on second page*

## SUGGESTED COURSE SEQUENCE

### FIRST YEAR

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 101	3	BIBL 105	2
THEO 201	2	RLGN 105	2
UNIV 101	1	THEO 202	2
Communications Elective <sup>1</sup>	3	Critical Thinking Elective <sup>1</sup>	3
Natural Science Elective <sup>1</sup>	3	Cultural Studies Elective <sup>1</sup>	3
Social Science Elective <sup>1</sup>	3	Information Literacy Elective <sup>1</sup>	3
Technology Competency <sup>2</sup>	0-3	Math Elective <sup>1</sup>	3
CSER	<u>0</u>	CSER	<u>0</u>
Total	15-18	Total	18

### SECOND YEAR

AVMT 101	1	BIBL 110	2
AVMT 102	3	AVMT 205 <sup>3</sup>	1
AVMT 103	1	AVMT 204 <sup>4</sup>	3
AVMT 104	3	AVMT 207 <sup>4</sup>	2
AVMT 105	1	AVMT 203	1
AVMT 106	3	AVMT 206	3
AVMT 201	1	AVMT 208	3
AVMT 202	3	AVMT 217	1
AVMT 209	1	AVMT 219	1
CSER	<u>0</u>	AVMT 221	1
Total	17	CSER	<u>0</u>
		Total	18

### SUMMER SEMESTER

EVAN 101	2
AVMT 213	2
AVMT 214	3
AVMT 215	1
AVMT 312	3
AVMT 320	3
CSER	<u>0</u>
Total	14

#### 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>Winter Intensive

<sup>4</sup>Spring Intensive