

# **Associate of Arts in Aviation Maintenance Technician**

2021-2022 Degree Completion Plan

**Important:** This degree plan is effective for those starting this degree program in fall 2021 through summer 2022. 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/**

<b>FOUNDATIO</b>	ONAL SKILLS REQUIREMENTS	(37-40 hours)	<b>MAJOR</b>		
Course		Hrs Sem Grade		Core (45 hours)	
Communication & Information Literacy (9 hours) <sup>1</sup>			AVMT 101	Maintenance Mathematics	1
ENGL 101	Composition & Rhetoric	3	AVMT 102	Aircraft Sciences II	3
	Communications Elective	3	AVMT 103	Maintenance Physics	1
	Information Literacy Elective	3	AVMT 104	Maintenance Practices I	3
			AVMT 105	Aircraft Weight & Balance	1
Technologica	l Solutions & Quantitative Reasonin	g (4-7 hours) <sup>1</sup>	AVMT 106	Maintenance Practices II	3
UNIV 101	Foundational Skills	1	AVMT 150	General Curriculum Final	0
MATH	Math Elective (MATH 114 or higher)	3	AVMT 201	Airframe Auxiliary Systems I	1
	Technology Competency <sup>2</sup>	0-3	AVMT 202	Aircraft Electrical Systems	3
			AVMT 203	Airframe Auxiliary Systems II	1
Critical Thinking (5 hours) <sup>1</sup>			AVMT 204	Airframe Structures I	3
RLGN 105	Intr Bwvw/Contemp Moral Issues <sup>3</sup>	2	AVMT 205	Airframe Auxiliary Systems III	1
	Critical Thinking Elective	3	AVMT 206	Airframe Structures II	3
			AVMT 207	Hydraulic & Pneumatic Systems	2
Civic & Global Engagement (5 hours) <sup>1</sup>			AVMT 208	Airframe Assembly & Inspections	3
EVAN 101	Evangelism & Christian Life <sup>3</sup>	2	AVMT 209	Landing Gear Systems	1
	Cultural Studies Elective	3	AVMT 213	Powerplant Fuel Systems	2
			AVMT 214	Engine Electrical Systems	3
Social & Scientific Inquiry (6 hours) <sup>1</sup>			AVMT 215	Powerplant Lubrication Systems	1
	Natural Science Elective	3	AVMT 217	Powerplant Auxiliary Systems I	1
	Social Science Elective	3	AVMT 219	Powerplant Auxiliary Systems II	1
			AVMT 221	Propeller Systems	1
Christianity & Contexts (8 hours) <sup>1</sup>			AVMT 250	Airframe Curriculum Final	0
BIBL 105	Old Testament Survey	2	AVMT 312	Reciprocating Engine Technology	3
BIBL 110	New Testament Survey	2	AVMT 320	Turbine Engine Technology	3
THEO 201	Theology Survey I <sup>3</sup>	2	AVMT 350	Powerplant Curriculum Final	0
THEO 202	Theology Survey II <sup>3</sup>	2			

### **Graduation Requirements**

82 Total Hours

2.0 Overall grade point average

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

25% 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

Refer to the list of approved general education electives at <a href="https://www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements

All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> 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 & THEO 202 waived Suggested Course Sequence on second page

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# **SUGGESTED COURSE SEQUENCE\*\*\***

### FIRST YEAR

First Semester		Second Semester		
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		0
	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 2074	2
AVMT 105	1	AVMT 203	1
AVMT 106	3	AVMT 206	3
AVMT 150	0	AVMT 208	3
AVMT 201	1	AVMT 217	1
AVMT 202	3	AVMT 219	1
AVMT 209	1	AVMT 221	1
CSER	<u>0</u>	AVMT 250	0
	Total 17	CSER	0
			Total 18

### SUMMER SEMESTER

EVAN 101	2
AVMT 213	2
AVMT 214	3
AVMT 215	1
AVMT 312	3
AVMT 320	3
AVMT 350	0
CSER	<u>0</u>
To	otal 14

#### Notes

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<sup>&</sup>lt;sup>1</sup>Refer to the list of approved general education electives at <a href="www.liberty.edu/gened">www.liberty.edu/gened</a> before enrolling in foundational skills requirements

<sup>&</sup>lt;sup>2</sup>All students must pass the Computer Assessment OR complete applicable INFT course; refer to <a href="www.liberty.edu/computerassessment">www.liberty.edu/computerassessment</a> for more information

<sup>&</sup>lt;sup>3</sup>Winter Intensive

<sup>&</sup>lt;sup>4</sup>Spring Intensive

<sup>\*\*\*</sup> 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.