

Bachelor of Science in Aviation Maintenance

Management Cognate

2018-2019 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2018 through summer 2019. 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/

Course	MPETENCY REQUIREMENTS (44-	Hrs Sem	Grade	Course		Hrs	Sem	Grad
	ntion (6 hours) ¹	1110 5011	Orace	·	dational Courses (0-3 hours) ⁴	1110	<u>Bem</u>	Orac
Communica ENGL 101	Composition & Rhetoric	3		MATH 201	Introduction to Probability & Statistics	3		
LIVOL 101	Communications Elective	3		WII 1111 201	introduction to Probability & Statistics	5		
	Communications Elective	3		MATOD				
Moth Soion	oo & Toohnology (7.10 hours)1			MAJOR	Core (69 hours)			
MATH	Math Elective (MATH 114 or higher)	3		AVIA 102	Aviation Foundations	3		
идіп	Natural Science Elective	3		AVIA 102 AVIA 245	Aviation Leadership	3		-
	Technology Competency ²	0-3		AVIA 243 AVIA 300	Aviation Safety	3		-
INITY 101	University Core Competencies	0-3 1			· ·			-
JNIV 101	University Core Competencies	1		AVIA 460	Aviation Interview	3		
	/ /1			AVIA 491	Capstone: Advanced Research Concepts	3		
Information Literacy (7 hours) ¹				AVIA		3		
NQR 101	Inquiry 101	1		AVMT 101	Maintenance Mathematics	1		
	Composition Elective	3		AVMT 102	Aircraft Sciences II	3		
	Information Literacy Elective	3		AVMT 103	Maintenance Physics	1		-
				AVMT 104	Maintenance Practices I	3		
Critical Thinking (12 hours) ¹				AVMT 105	Aircraft Weight & Balance	1		
RSCH 201	Research 201	3		AVMT 106	Maintenance Practices II	3		
	Literature OR Philosophy Elective	3		AVMT 201	Airframe Auxiliary Systems I	1		
	Social Science Elective	3		AVMT 202	Aircraft Electrical Systems	3		
	Cultural Studies Elective	3		AVMT 203	Airframe Auxiliary Systems II	1		
				AVMT 204	Airframe Structures I	3		
C <mark>hristian L</mark> i	ife & Thought (12 hours) ^{1,3}			AVMT 205	Airframe Auxiliary Systems III	1		
BIBL 105	Old Testament Survey	2		AVMT 206	Airframe Structures II	3		
BIBL 110	New Testament Survey	2		AVMT 207	Hydraulic & Pneumatic Systems	2		
EVAN 101	Evangelism & Christian Life	2		AVMT 208	Airframe Assembly & Inspection	3		
RLGN 105	Intr Bwvw/Contemp Moral Issues	2		AVMT 209	Landing Gear Systems	1		
ГНЕО 201	Theology Survey I	2		AVMT 213	Powerplant Fuel Systems	2		
THEO 202	Theology Survey II	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		-
				AVMX 418	Principles of Troubleshooting	3		
				AVMX 428	Advanced Electronics	3		
				AVIVIA 420	Advanced Electronics	3		
					Cognate (12 hours)	_		
				AVIA 314	Principles of Aviation Administration	3		
				AVIA 472	Aviation Organization Ethics	3		
				AVMX 451	Aviation Maintenance Operations	3		
				BUSI 301	Business Law	3		

Graduation Requirements

125 Total Hours

2.0 Overall grade point average

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

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

44% Of major and cognate taken through Liberty University

30 Hours must be completed through Liberty University

Grad App Submission of Graduation 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

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in core competency requirements

²All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

³Students 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

⁴Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable

Choose from: AVIA 312, 409, or 419

Suggested Course Sequence on second page

Revised: 07.17.2018 Effective: Catalog Term 2018-40

SUGGESTED COURSE SEQUENCE

FRESHMAN YEAR

First Semester		Second Semester											
BIBL 105	2	BIBL 110		2									
ENGL 101	3	INQR 101		1									
THEO 201	2	RLGN 105		2									
UNIV 101		THEO 202		2									
Communications Elective ¹	1 3			3									
		Composition Elective ¹											
Math Elective ¹ [MATH 201]	3	Natural Science Elective ¹		3									
Technology Competency ²	0-3	AVIA 102		3									
CSER	<u>0</u>	CSER		0									
	Total 14-17		Total	16									
SOPHOMORE YEAR													
AVMT 101	1	AVMT 205 ³		1									
AVMT 102	3	AVMT 204 ⁴		3									
AVMT 103	1	AVMT 207 ⁴		2									
AVMT 104	3	AVMT 203		1									
AVMT 105	1	AVMT 206		3									
AVMT 106	3	AVMT 208		3									
AVMT 201	1	AVMT 217		1									
AVMT 202	3	AVMT 219		1									
AVMT 209	1	AVMT 221		1									
CSER	0	CSER		0									
	Total 17		Total	16									
SUMMER SEMESTER													
AVMT 213	2												
AVMT 214	3												
AVMT 215	1												
AVMT 312	3												
AVMT 320	<u>3</u>												
	Total $\overline{12}$												
JUNIOR YEAR													
RSCH 201	3	Cultural Studies Elective ¹		3									
Social Science Elective ¹	3	Information Literacy Elective ¹		3									
AVIA 245	3	Literature <u>OR</u> Philosophy Elective ¹		3									
BUSI 301	3	AVIA 314		3									
CSER	0	CSER		0									
CSER	Total 12	CSEK	Total	_									
	10tai 12		Total	12									
SENIOR YEAR													
EVAN 101	2	AVIA 472		3									
AVIA 300	3	AVMX 418		3									
AVIA 460	3	AVMX 428		3									
AVIA 491	3	Aviation Safety Elective ⁵		3									
AVMX 451	3	CSER		0									
CSER	0		Total										
	Total 14		10111										

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³Winter Intensive

⁴Spring Intensive ⁵Choose from: AVIA 312, 409, or 419