

CORE COMPETENCY REQUIREMENTS¹ (36-42 hours)

Course		Hrs	Semester	Grade
Communication (6-9 hours)				
ENGL 101	Composition & Rhetoric	3	_____	_____
_____	Communications Elective	3/6	_____	_____
Math, Science & Technology (9-12 hours)				
_____	Math Elective (MATH 115 or higher)	3	_____	_____
_____	Natural Science Elective	3	_____	_____
_____	Math, Natural Science, or Tech. Elective	3	_____	_____
_____	Technology Competency ²	0-3	_____	_____
Information Literacy (6 hours)				
_____	Composition Elective	3	_____	_____
_____	History Elective	3	_____	_____
Critical Thinking (15 hours)				
PHIL 201	Philosophy & Contemporary Ideas	3	_____	_____
_____	Literature Elective	3	_____	_____
_____	Social Science Elective	3	_____	_____
Choose one of the following:				
General Education Option (6 hours)				
_____	Cultural Studies Elective	3	_____	_____
_____	General Education Elective	3	_____	_____
OR				
Language Option ³ (6 hours)				
_____	Language Elective	3	_____	_____
_____	Language Elective	3	_____	_____
CHRISTIAN LIFE & THOUGHT ^{4,5} (22-23 hours)				
BIBL 105	Old Testament Survey ⁶	3	_____	_____
BIBL 110	New Testament Survey ⁶	3	_____	_____
BWVW 101	Biblical Worldview I ⁷	1	_____	_____
BWVW 102	Biblical Worldview II ⁷	1	_____	_____
CRST 290	History of Life	2-3	_____	_____
EVAN 101	Evangelism & Christian Life	2	_____	_____
PSYC 150	Psychology of Relationship Development	3	_____	_____
THEO 201	Theology Survey I	3	_____	_____
THEO 202	Theology Survey II	3	_____	_____
UNIV 101	University Core Competencies	1	_____	_____

MAJOR (75 hours)

Course		Hrs	Semester	Grade
Core (60 hours)				
AVIA 312	Aviation Safety Programs	3	_____	_____
AVIA 314	Principles of Aviation Management	3	_____	_____
AVIA 409	Safety Management Systems	3	_____	_____
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 & Inspection	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	_____	_____
AVMX 418	Principles of Troubleshooting	3	_____	_____
AVMX 428	Advanced Electronics	3	_____	_____
Cognate (15 hours)				
AVIA 300	Aviation Safety	3	_____	_____
AVIA 460	Aviation Interview	3	_____	_____
AVMX 445	Medium UAS Maintenance I	3	_____	_____
AVMX 446	Medium UAS Maintenance II	3	_____	_____
AVMX 447	Medium UAS Maintenance III	3	_____	_____
DIRECTED COURSES (1-10 hours)				
MATH 130	Advanced Technical Mathematics ⁸	3	_____	_____
MATH 201	Introduction to Probability & Statistics ⁸	3	_____	_____
PHYS 101	Elements of Physics ⁸	3	_____	_____
PHYS 103	Elements of Physics Lab	1	_____	_____

GRADUATION REQUIREMENTS

134	Total Hours
33.5	Hours must be upper-level (300-400 level)
2.0	Overall Grade Point Average
50%	Of the major must be completed through Liberty
33.5	Hours must be completed through LU (Online and/or Residential)
Grade of "C"	Minimum required for <u>all</u> upper-level courses in the major
NSSR 101	New Student Seminar
CSER	All requirements must be satisfied before a degree will be awarded
Grad App	Submission of Graduation Application must be completed within the last semester of a student's anticipated graduate date

NOTES

¹Please refer to the list of Approved General Education and Integrative Courses at www.liberty.edu/gened before enrolling in Core Competency Requirements.

²All students must pass the Computer Assessment OR complete applicable INFT course. Please refer to <http://www.liberty.edu/inft> for more information.

³Must be the same language

⁴Students with a minimum of 45 transfer hours may take BIBL 105 or 110, and THEO 201 or 202 and nine hours of electives from: BWVW 101, 102, CRST 290, EVAN 101, PSYC 150 or UNIV 101

⁵Students with a minimum of 60 transfer hours may take BIBL 105 or 110, and THEO 201 or 202 and six hours of electives from: BWVW 101, 102, CRST 290, EVAN 101, PSYC 150 or UNIV 101

⁶Honors Program students may take BIBL 205 and 210 in place of BIBL 105 and 110

⁷BWVW 101 and 102 must be completed by all freshman and transfer students within the first year. These courses meet the CSER requirement for the first year at Liberty.

⁸These are approved General Education courses and may be counted in the CCRs

Students who apply PLA credit are still required to complete 50% of the major through Liberty.