LIBERTY UNIVERSITY

Associate of Science in STEM Mathematics
2020-2021 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2020 through summer 2021. 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
Communication & Information Literacy (9 hours)[1]				
ENGL 101	Composition & Rhetoric	3		
_____	Communications Elective	3		
_____	Information Literacy Elective	3		
Technological Solutions & Quantitative Reasoning (4-7 hours)[1]				
UNIV 101	Foundational Skills	1		
MATH ____	Math Elective (MATH 114 or higher)	3		
_____	Technology Competency[2]	0-3		
Critical Thinking (5 hours)[1]				
RLGN 105	Intr Bwvw/Contemp Moral Issues[3]	2		
_____	Critical Thinking Elective	3		
Civic & Global Engagement (5 hours)[1]				
EVAN 101	Evangelism & Christian Life[3]	2		
_____	Cultural Studies Elective	3		
Social & Scientific Inquiry (6 hours)[1]				
_____	Natural Science Elective	3		
_____	Social Science Elective	3		
Christianity & Contexts (8 hours)[1]				
BIBL 105	Old Testament Survey	2		
BIBL 110	New Testament Survey	2		
THEO 201	Theology Survey I[3]	2		
THEO 202	Theology Survey II[3]	2		

Course		Hrs	Sem	Grade
Major Foundational Courses (0-3 hours)				
CSIS 110	Introduction to Computing Sciences[4]	3		
MAJOR				
	Core (23 hours)			
MATH 131	Calculus & Analytic Geometry I	4		
MATH 132	Calculus & Analytic Geometry II	4		
MATH 211	Introduction to Statistical Analysis	3		
MATH 250	Introduction to Discrete Mathematics	3		
_____	STEM Elective[5]	_		
_____	STEM Elective[5]	_		
_____	STEM Elective[5]	_		

Graduation Requirements
- **60** 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
- **15** 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

FIRST YEAR

First Semester		Second Semester	
BIBL 105	2	BIBL 110	2
ENGL 101	3	RLGN 105	2
EVAN 101	2	Communications Elective[1]	3
UNIV 101	1	MATH 131	4
Information Literacy Elective[1] [CSIS 110]	3	STEM Elective[3]	3
MATH Elective[1]	3	CSER	0
Technology Competency[2]	0-3	Total	14
CSER	0		
Total	14-17		

SECOND YEAR

THEO 201	2	THEO 202	2
Cultural Studies Elective[1]	3	Critical Thinking Elective[1]	3
MATH 132	4	Natural Science Elective[1]	3
MATH 211	3	Social Science Elective[1]	3
STEM Elective[3]	3	MATH 250	3
CSER	0	STEM Elective[3]	3
Total	15	CSER	0
		Total	17

Notes

All applicable prerequisites must be met

[1]Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

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

[3]Choose a course not already required in the Major from the following: any CSIS, ENGR, ENVR, PHSC course, and any 200-400 level PHYS, MATH, or STEM course. A minimum of 9 hours total is required