LIBERTY UNIVERSITY

Associate of Science in STEM Mathematics

2019-2020 Degree Completion Plan

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/

FOUNDATI	IONAL SKILLS REQUIREMENTS	<u>(37-40 hours)</u>					
Course		Hrs Sem Grade	Course		Hrs	Sem	Grade
Communication & Information Literacy (9 hours) ¹			Major Foundational Courses (0-3 hours)				
ENGL 101	Composition & Rhetoric	3	CSIS 110	Introduction to Computing Sciences ⁴	3		
	Communications Elective	3					
	Information Literacy Elective	3	MAJOR				
				Core (23 hours)			
Technological Solutions & Quantitative Reasoning (4-7 hours)		ng (4-7 hours) ¹	MATH 131	Calculus & Analytic Geometry I	4		
UNIV 101	University Core Competencies	1	MATH 132	Calculus & Analytic Geometry II	4		
MATH	Math Elective (MATH 114 or higher)	3	MATH 211	Introduction to Statistical Analysis	3		
	Technology Competency ²	0-3	MATH 250	Introduction to Discrete Mathematics	3		
				STEM Elective ⁵	_		
Critical Thin	nking (5 hours) ¹			STEM Elective ⁵	_		
RLGN 105	Intr Bwvw/Contemp Moral Issues ³	2		STEM Elective ⁵	_		
	Critical Thinking Elective	3					
Civic & Glo	bal Engagement (5 hours) ¹						
EVAN 101	Evangelism & Christian Life ³	2					
	Cultural Studies Elective	3					
Social & Sci	entific 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					

	All applicable prerequisites must be met
	¹ Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> before
	enrolling in foundational skill requirements
	² All students must pass the Computer Assessment OR complete applicable INFT course;
	refer to www.liberty.edu/computerassessment for more information
	³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN
Graduation Requirements	105 & EVAN 101 waived; Students transferring in 60 or more UG credit hours will also
60 Total Hours	have the requirements of THEO 201 & THEO 202 waived
2.0 Overall grade point average	⁴ Courses may also fulfill select General Education Requirements. Please refer to the list of
Grade of 'C' Minimum required for all upper-level courses in the major	approved general education electives at www.liberty.edu/gened
15 Hours must be completed through Liberty University	⁵ Choose a course not already required in the Major from the following: any CSIS, ENGR,
Grad App Submission of Degree Completion Application must be completed	ENVR, PHSC course, and any 200-400 level PHYS, MATH, or STEM course. A minimum
within the last semester of a student's anticipated graduation date	of 9 hours total is required
CSER All requirements must be satisfied before a degree will be awarded	Suggested Course Sequence on second page

Notes

FIRST YEAR							
First Semester		Second Semester					
BIBL 105	2	BIBL 110 RLGN 105		2 2			
ENGL 101	3						
EVAN 101	2	Communications Elective ¹		3			
UNIV 101	1	MATH 131 STEM Elective ³		4 3			
Information Literacy Elective ¹ [CSIS 110]	3						
MATH Elective ¹	3	CSER		0			
Technology Competency ²	0-3		Total	14			
CSER	<u>0</u>						
	Total 14-17						
	SECON	D 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	<u>0</u>	STEM Elective ³		3			
	Total 15	CSER		0			
			Total	1′			

All applicable prerequisites must be met

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

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

³Choose 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