

Associate of Science in STEM Mathematics

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/

Course		Hrs Sem Grade	Course		Hrs Sem	Grad
Communica	tion & Information Literacy (9 hours	1	Major Foun	dational Courses (0-3 hours)		
ENGL 101	Composition & Rhetoric	3	CSIS 110	Introduction to Computing Sciences ³	3	
	Communications Elective	3				
	Information Literacy Elective	3	MAJOR			
				Core (23 hours)		
Technological Solutions & Quantitative Reasoning (3-6 hours) ¹ UNIV 104 Instructional Tech. for Online Learning 0-3 MATH Math Elective (MATH 114 or higher) 3 Critical Thinking (7 hours) ¹		MATH 131	Calculus & Analytic Geometry I	4		
UNIV 104	Instructional Tech. for Online Learning	0-3	MATH 132	Calculus & Analytic Geometry II	4	
MATH	Math Elective (MATH 114 or higher)	3	MATH 211	Introduction to Statistical Analysis	3	
			MATH 250	Introduction to Discrete Mathematics	3	
Critical Thin	nking (7 hours) ¹			STEM Elective ⁴		
RLGN 104	Christian Life & Biblical Worldview ²	4		STEM Elective ⁴		
	Critical Thinking Elective	3		STEM Elective ⁴		
Civic & Glo	bal Engagement (3 hours) ¹		FREE ELEC	CTIVES (0-1 hours)		
	Cultural Studies Elective	3				
Social & Sci	entific Inquiry (6 hours) ¹					
	Natural Science Elective	3				
	Social Science Elective	3				

Graduation Requirements

BIBL 104

THEO 104

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

Survey of Old & New Testament

Introduction to Theology Survey²

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

Notes

All applicable prerequisites must be met

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

²Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 waived

³Courses may also fulfill select General Education Requirements. Please refer to the list of approved general education electives at www.liberty.edu/gened

⁴Choose 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

Suggested Course Sequence on second page

Revised: 02.24.2021 Effective: Catalog Term 2021-40

SUGGESTED COURSE SEQUENCE

First Semester		Second Semester		
BIBL 104	4	RLGN 104		4
ENGL 101	3	Critical Thinking Elective ¹		3
UNIV 104	0-3	MATH 131		4
Information Literacy Elective ¹ [CSIS 110]	3	STEM Elective ²		3
MATH Elective ¹	<u>3</u>	Elective		1
Total		Total	15	
Third Semester		Fourth Semester		
THEO 104	4	Cultural Studies Elective ¹		3
Communication Elective ¹	3	Natural Science Elective ¹		3
MATH 132	4	Social Science Elective ¹		3
MATH 211	3	MATH 250		3
STEM Elective ²	<u>3</u>	STEM Elective ²		<u>3</u>
Tota	1.7		Total	1.5

Notes

Revised: 02.24.2021 Effective: Catalog Term 2021-40

¹Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements ²Choose 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