

Associate of Science in STEM Mathematics

2024-2025 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. 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	ONAL SKILLS REQUIREMENTS	(36-39 hours)					
Course		Hrs Sem Grade	Course		<u>Hrs</u>	Sem	Grade
Communication & Information Literacy (9 hours) ¹		$(s)^1$	Major Foundational Courses (0-3 hours)				
ENGL 101	Composition & Rhetoric	3	CSIS 110	Introduction to Computer Science ³	3		
	Communications Elective	3					
	Information Literacy Elective	3	MAJOR				
				Core (23 hours)			
Technological Solutions & Quantitative Reasoning		ng (3-6 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 Thinking (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 & Global Engagement (3 hours) ¹		FREE ELEC	CTIVES (0-1 hours)				
	Cultural Studies Elective	3					
Social & Scie	entific Inquiry (6 hours) ¹						
	Natural Science Elective	3					
	Social Science Elective	3					
Christianity	& Contexts (8 hours) ¹						
BIBL 104	Survey of Old & New Testament	4					
THEO 104	Introduction to Theology Survey ²	4					

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

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

Students 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

Courses 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: 02.02.2024 Effective: Catalog Term 2024-40

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
To	tal 13-16		Total	15
Third Semester		Fourth Semester		
Third Semester THEO 104	4	Fourth Semester Cultural Studies Elective ¹		3
	4 3			3 3
THEO 104		Cultural Studies Elective ¹		3 3 3
THEO 104 Communication Elective ¹	3	Cultural Studies Elective ¹ Natural Science Elective ¹		3 3 3 3
THEO 104 Communication Elective ¹ MATH 132	3	Cultural Studies Elective ¹ Natural Science Elective ¹ Social Science Elective ¹		3 3 3 3 <u>3</u>

Notes

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