UNIVERSITY. ONLINE

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/ EQUINDATIONAL SKILLS DEQUIDEMENTS (26.20 h

FOUNDAT	IONAL SKILLS REQUIREMENTS	<u>(36-39 hours)</u>						
Course		Hrs Sem	Grade	Course		Hrs Sei	n <u>Grade</u>	
Communication & Information Literacy (9 hours) 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 (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 & 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						
Christianitv	& Contexts (8 hours) ¹							
BIBL 104	Survey of Old & New Testament	4						
THEO 104	Introduction to Theology Survey ²	4						

	Notes
	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 skills requirements
	² Students transferring in 45 or more UG credit hours will have the requirement of RLGN
Graduation Requirements	104 waived; Students transferring in 60 or more UG credit hours will also have the
60 Total Hours	requirement of THEO 104 waived
2.0 Overall grade point average	³ 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
25% Of major taken through Liberty University	⁴ Choose a course not already required in the Major from the following: any CSIS, ENGR,
15 Hours must be completed through Liberty University	ENVR, PHSC course, and any 200-400 level PHYS, MATH, or STEM course. A minimum
Grad App Submission of Degree Completion Application must be completed	of 9 hours total is required
within the last semester of a student's anticipated graduation date	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 11	0] 3	3 STEM Elective ²		3
MATH Elective ¹	<u>3</u>	Elective		1
To	otal 13-16		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>
To	otal 17		Total	15

Notes

¹Refer to the list of approved general education electives at <u>www.liberty.edu/gened</u> 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 course, and any 200-400 level PHYS, MATH, or STEM course. A minimum of 9 hours total is required