LIBERTY UNIVERSITY ONLINE

Associate of Science in Physics

2023-2024 Degree Completion Plan

Important: This degree plan is effective for those starting this degree program in fall 2023 through summer 2024. 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 (36-39 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 (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]				
RLGN 104	Christian Life & Biblical Worldview[2]	4		
	Critical Thinking Elective	3		
Civic & Global Engagement (3 hours)[1]				
	Cultural Studies Elective	3		
Social & Scientific 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		

Course		Hrs	Sem	Grade
Major Foundational Courses (0-11 hours)				
ENGL 103	Tech. Communication for the Professions[3]	3		
MATH 131	Calculus & Analytic Geometry I[3]	4		
PHYS 231	University Physics I[3]	4		
MAJOR				
	Core (23 hours)			
MATH 132	Calculus & Analytic Geometry II	4		
MATH 430	Multivariable Calculus	3		
MATH 432	Applied Differential Equations	3		
PHYS 232	University Physics II	4		
PHYS 305	Introduction to Modern Physics	3		
PHYS 321	Mechanics	3		
PHYS 331	Electricity & Magnetism	3		

FREE ELECTIVES (0-1 hours)

		Hrs	Sem	Grade
_____	_____	_		

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

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]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

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

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

First Semester

BIBL 104	4
ENGL 101	3
UNIV 104	0-3
Communication Elective[1] [ENGL 103]	3
MATH Elective[1] [MATH 131]	4
	Total 14-17

Second Semester

RLGN 104	4
Information Literacy Elective[1]	3
Natural Science Elective[1] [PHYS 231]	4
MATH 132	4
	Total 15

Third Semester

THEO 104	4
Critical Thinking Elective[1]	3
Cultural Studies Elective[1]	3
MATH 430	3
PHYS 232	4
	Total 17

Fourth Semester

Social Science Elective[1]	3
MATH 432	3
PHYS 305	3
PHYS 321	3
PHYS 331	3
	Total 15

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