

BACHELOR OF ARTS (120 cr. hours)

Physics College of Liberal Arts and Sciences

4-Year Degree Plan [sample]

YEAR ONE

Fall Semester (16 cr. hours)	course title	credits	grade
	PHYS-P 221 Physics 1	5	
FL Quantitative Reasoning	MATH-M 215 Calculus I	5	
CSV Health and Wellness	Health and Wellness	2	
FL Writing	ENG-W 131 Elementary Composition 1	3	
FL Information Literacy	COAS-Q 110 Introduction to Information Literacy	1	

Spring Semester (16 cr. hours)

	PHYS-P 222 Physics 2	5	
FL Quantitative Reasoning	MATH-M 216 Calculus II	5	
FL Oral Communication	SPCH-S 121 Public Speaking	3	
CSV Diversity in US Society		3	

YEAR TWO

Fall Semester (15 cr. hours)	course title	credits	grade
	PHYS-P 323 Physics 3	3	
	MATH-M 343 Introduction to Differential Equations	3	
	Foreign Language 101	3	
FL Critical Thinking		3	
Common Core 1		3	

Spring Semester (15 cr. hours)

	PHYS-P 309 Modern Physics Laboratory or 324 Physics 4	3	
	Foreign Language 102	3	
FL Computer Literacy		3	
Common Core 2		3	
	Minor	3	

FL Fundamental Literacies CSV Contemporary Social Values CC Common Core* (at least one Common Core class must be at the 300 level).

At the end of the second year, the student's file will be reviewed by the LAS faculty for official acceptance as a declared major in the area.

Students must complete at least 30 credit hours in 300 or 400 level courses.

YEAR THREE

Fall Semester (15 cr. hours)	course title	credits	grade
	PHYS-P 441 Analytical Mechanics OR PHYS-P 331 Theory of Electricity and Magnetism	3	
	Minor	3	
Common Core 3		3	
	Foreign Language 203	3	
CSV Non-Western Cultures		3	

Spring Semester (15 cr. hours)

	PHYS-P 324 Physics 4 or PHYS-P 309 Modern Physics Laboratory	3	
Common Core 4		3	
	Western Culture Before 1800	3	
FL Visual Literacy	Visual Literacy	3	
	Foreign Language 204	3	

YEAR FOUR

Fall Semester (16 cr. hours)	course title	credits	grade
	PHYS-P 331 Theory of Electricity and Magnetism OR 441 Analytical Mechanics I	3	
	Minor	3	
	Senior Level Writing	3	
	Elective	4	
	Elective	3	

Spring Semester (12 cr. hours)

	Physics Elective	3	
	Minor	3	
	Minor	3	
	Elective	3	