

BACHELOR OF ARTS IN PHYSICS DEGREE: **\*\*NOT\*\*** READY FOR CALCULUS

FOUR YEAR FLOWCHART

	FIRST YEAR			SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	Fall	Spring	Summer	Fall	Spring	Fall	Spring	Fall	Spring
	<b>PHYSICS</b>	Envir. Physics PHYS 1149 (4)	Physics I PHYS 2211 (3)	Physics II PHYS 2212 (3) [PHYS 2211]	Modern I PHYS 3536 (3) [PHYS 2212]	Modern II PHYS 3537 (3) [PHYS 3536]	Classical Mech PHYS 5151 (5) [MA 3230/PH 2212]	Classical E & M PHYS 5152 (5) [PHYS 5151]	
<b>PHYSICS ELECTIVES</b>		Phys Lab I PHYS 1113 (1)	Phys Lab II PHYS 1114 (1) [PHYS 2212]	Adv Lab I PHYS 3420 (2)	Adv Lab II PHYS 3420 (2)				
<b>MATH</b>	Trigonometry MATH 1112 (3)	Calculus I MATH 1441 (4) [MATH 1113]		Calculus II MATH 2242 (4) [MATH 1441]	Diff. Eqs. MATH 3230 (3) [OVERRIDE]	Linear Algebra MATH 2331 (3) [MATH 2242]	Calculus III MATH 2243 (4) [MATH 2242]		
<b>SCIENCE</b>	Any Area D1 See catalog (4)	Any Area D3 See catalog (3-4)							
<b>HUMANITIES</b>	Composition I ENGL 1101 (3)	Composition II ENGL 1102 (3) [ENGL 1101]				Area C Elective See catalog (3)			World Literature ENGL 2111 (3) or ENGL 2112 (3)
<b>SOCIAL SCIENCES</b>			World Hist HIST 1112 (3)					American Govt POLS 1101 (3)	Economics ECON 2105 (3)
<b>ELECTIVE OR MINOR COURSES</b>				* Foreign Lang (3)	* Foreign Lang (3)	* Foreign Lang (3)	* Foreign Lang (3)	* Minor (3)	* Minor (3)
<b>UNIVERSITY OPTIONS</b>	First Year Sem FYE 1220 (2)	P E KINS ? (1)				P E KINS ? (1)	Health HLTH 1520 (2)	Turning Points IDS 2210 (1)	
	16 hours	15 - 16 hours	7 hours	15 hours	14 hours	17 hours	17 hours	13 hours	15 hours

Updated 5/9/08

Area A - Essential Skills
Area B - Institutional Options
Area C - Humanities and Fine Arts
Area D - Science, Mathematics, and Technology
Area E - Social Science

Area F - Courses Appropriate to the Major
Area F - Specific Requirements
Area F - Required Physics Courses
Recommended Pre-Med Additional Courses
Additional Requirements