

BACHELOR OF SCIENCE 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
	PHYSICS	Envir. Physics PHYS 1149 (4)	Physics I PHYS 2211 (3) [MATH 1441]	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]	QUANTUM PHYS 5557 (5) [MA 3230/PH 3537]
PHYSICS ELECTIVES		Phys Lab I PHYS 1113 (1) [PHYS 2211]	Phys Lab II PHYS 1114 (1) [PHYS 2212]	Adv Lab I PHYS 3420 (2)	Adv Lab II PHYS 3420 (2)				
MATH	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]		
SCIENCE	Any Area D1 See catalog (4)	Any Area D3 See catalog (3-4)							
HUMANITIES	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)
SOCIAL SCIENCES			World Hist HIST 1112 (3)					American Govt POLS 1101 (3)	Economics ECON 2105 (3)
RECOMMENDED PRE-MED SCIENCE COURSES				* Elective (3)	* Elective (3)	* Elective (3)	* Elective (3)	* Elective (3)	* Elective (3)
UNIVERSITY OPTIONS	First Year Sem FYE 1220 (2)	P E KINS ? (1)				P E KINS ? (1)	Healthful Lvg HLTH 1520 (2)	Turning Points IDS 2210 (1)	
	16 hours	15 - 16 hours	7 hours	15 hours	14 hours	17 hours	17 hours	15 hours	15 hours

Updated 5/9/08

Area A - Essential Skills	Area F - Courses Appropriate to the Major
Area B - Institutional Options	Area F - Specific Requirements
Area C - Humanities and Fine Arts	Area F - Required Physics Courses
Area D - Science, Mathematics, and Technology	Recommended Pre-Med Additional Courses
Area E - Social Science	Additional Requirements