2006-2008 CATALOG

Degree Application Worksheet for

THE BACHELOR OF ARTS DEGREE IN PHYSICS

NAME: Banner ID:

30 hrs Required Physics Core:	Semester	Grade	School
PHY 1943 Physics for Scientists I*			
PHY 1951 Physics for Sci I Lab*			
PHY 1963 Physics for Sci II*			
PHY 1971 Physics for Sci II Lab*			
PHY 1983 Physics for Sci III*			
PHY 1991 Physics for Sci III Lab*			
PHY 3103 Modern Physics*			
PHY 3203 Classical Mechanics I*			
PHY 3293 Thermal Physics*			
PHY 3343 Adv Phys Lab*			
PHY 3423 Electricity & Magnetism*			
PHY 3823 Mathematical Physics I*			

3 hrs from the following:

PHY 3143 Comp Visual of Phys*			
PHY 3313 Solid State Physics*			
PHY 3443 Modern Optics*			
PHY 4013 Relativity: Spec & Gen*			
PHY 4033 Cosmology*			
PHY 4133 Num Methods for Phy*			
PHY 4263 Quantum Mechanics I*			
AST 3003 Intro to Astrophysics			

*Requires MAT prerequisite

36 hrs in COS: including 18 UD hrs to meet 39 hrs UD requirement.

Semester	Grade	School

21 hrs Required Support Wor	Semester	Grade	School
CHE 1103 General Chem I*			
CHE 1113 Gen Chem II*			
CHE 1132 Gen Chem II Lab *			
CS 1073 Intro Comp Prog			
MAT 1214 Calculus I			
MAT 1223 Calculus II			
MAT 2213 Calculus III			

CORE CURRICULUM: 33 hrs

See catalog for course selection

Rhetoric

Rhetoric: 6 hrs

Course	Grade	School
WRC 1013		
WRC 1023		

Domain IA

Mathematics: 3 hrs satisfied in major/support work

Domain IB

Natural Sciences: 6 hrs satisfied in major/support work

Domain IIA

U.S. History: 6 hrs			
(HIS 1043 or 1053 or 2053)			

Domain IIB

Political Sci: 6 hrs	POL 1013		
(POL 1133 or 1213)			

Domain IIC

Soc/Beh Sci: 3 hrs			

Domain IID

Economics: 3 hrs	ECO		

Domain IIIA

Literature: 3 hrs			

Domain IIIB

The Arts: 3 hrs			

Domain IV

World Soc & Issues: 3 hrs			

All required and elective physics courses must have a grade of **'C' or better.**

It is understood that all other provisions of the catalog must be met.

The total hours for the BA in Physics is 123.

Thirty-nine (39) of the total hours must be completed at the upper-division level (3000-4000).

Advisor's Signature

Date