Degree Application Worksheet for

THE BACHELOR OF ARTS DEGREE IN PHYSICS

NAME: _____Banner ID: _____ CATALOG: **2004-2006**

REQUIRED MAJOR WORK:

(31 HOURS)

28 HOURS PHYSICS CORE	Semester	Grade	School
PHY 1904 Technical Physics I*(1943*+1 hr 1983)			
PHY 1911 Tech Physics I Lab* (1951)			
PHY 1924 Technical Physics II*(1963*+1 hr 1983)			
PHY 1931 Tech Physics II Lab* (1971)			
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 ADDITIONAL HOURS FROM THE FOLLOWING

PHY 3143 Comp Visual of Phys*			
PHY 3313 Solid State Physics*			
PHY 3443 Modern Optics*			
PHY 4003 Intro to Astrophys* (AST 3003)			
PHY 4013 Relativity: Special & Gen*			
PHY 4033 Cosmology*			
PHY 4133 Num Meth for Phys*			
PHY 4263 Quantum Mechanics I*			

***Requires MAT prerequisite**

36 ADDITIONAL HOURS IN COS

Minimum of 18 upper-division cr hrs is required to meet the university's 39 upper-division cr hr requirement.

Course	Semester	Grade	School

REQUIRED SUPPORT WORK:

21 HRS	Semester	Grade	School
CHE 1103 General Chemistry I*			
CHE 1303 General Chemistry II*	1113		
CHE 1312 General Chem II Lab *	1132		
CS 1073 Intro Comp Prog			
MAT 1214 Calculus I			
MAT 1223 Calculus II			
MAT 2213 Calculus III			

CORE CURRICULUM: (42 TOTAL HOURS)

See catalog for course selection

		Course	Grade	School
Rhetoric				
Rhetoric	6 Hours	WRC1013		
		WRC1023		
Domain IA				
Mathematics		MTC 1073 or above		
	3 Hours			
Domain IB				
Natural Sciences	(6 Hours satisfied in major/support wk)			
Domain IIA				
U.S. History	6 Hours			
Domain IIB				
Political Sci	3 Hours	POL 1013		
	3 Hours			
Domain IIC				
Soc/Beh Sci	3 Hours			
Domain IID				
Economics	3 Hours			
Domain IIIA				
Literature	3 Hours			
Domain IIIB				
The Arts	3 Hours			
Domain IV				
World Society & Issues	3 Hours			

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

Note 1: The above requirements will meet all requirements for this student to complete the major and any required support work or required elective.

Note 2: Approved substitutes must include course ID and where completed, if not UTSA.

Note 3: A grade of **'C' or better** is required for Technical Physics I & II and labs.

Note 4: Thirty-nine (39) of the total hours must be completed at the upper-division level (3000-4000).

The total hours for the BA in Physics is 121.

31 Major + 57 Support Work + 33 CC (42 Hrs CC - 6 Hrs Science taken within the major and 3 Hrs MAT req) = 121.

_____ _____

Advisor's Signature Date

CoSUAC Rev 5/01/09