

UTSA BACHELOR OF ARTS IN PHYSICS 2008-2010

NAME:

Banner ID:

30 hrs required PHY* Core:	Semester	Grade	School	21 hrs Support Work:	Semester	Grade	School
PHY 1943 Physics for Sci I				CHE 1103 Gen Chem I* or			
PHY 1951 Physics for Sci I Lab				CHE 1143 Gen Chem I Honors			
PHY 1963 Physics for Sci II				CHE 1113 Gen Chem II* or			
PHY 1971 Physics for Sci II Lab				CHE 1153 Gen Chem II Honors			
PHY 1983 Physics for Sci III				CHE 1132 Gen Chem II Lab*			
PHY 1991 Physics for Sci III Lab				CS 1073 Intro Comp Prog			
PHY 3103 Modern Physics				MAT 1214 Calculus I			
PHY 3203 Classical Mech I				MAT 1223 Calculus II			
PHY 3293 Thermal Physics				MAT 2213 Calculus III			
PHY 3343 Advanced Phys Lab				CORE CURRICULUM: 33 hrs			
PHY 3423 Electricity/Magnetism				See catalog for course selection			
PHY 3823 Mathematical Phys I				Rhetoric			
3 hrs from the following:	Semester	Grade	School	Rhetoric: 6 hrs			
AST 3003 Intro to Astrophysics							
PHY 3143 Comp Visual*				Domain IA			
PHY 3313 Solid State Physics*				Mathematics: 3 hrs satisfied in major/support work			
PHY 3443 Modern Optics*				Domain IB			
PHY 4013 Relativity*				Natural Sciences: 6 hrs satisfied in major/support work			
PHY 4033 Cosmology*				Domain IIA			
PHY 4133 Num Methods*				U.S. History: 6 hrs			
PHY 4263 Quantum Mech I*				(HIS 1043 or 1053 or 2053)			
33 hrs in COS includ 18 UD hrs:	Semester	Grade	School	Domain IIB			
				Political Sci: 6 hrs			
				(POL 1133 or 1213)			
				Domain IIC			
				Soc/Beh Sci: 3 hrs			
				Domain IID			
				Economics: 3 hrs			
				Domain IIIA			
				Literature: 3 hrs			
				Domain IIIB			
				The Arts: 3 hrs			
				Domain IV			
				World Soc & Issues: 3 hrs			

*Note: All courses have a MAT prerequisite.

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

The total hours for the BA in Physics is 120.

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

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

Advisor's Signature

Date