

UTSA BACHELOR OF ARTS IN PHYSICS

2010-12

NAME:

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30 hrs required Physics*:	Semester	C or better	School	31 hrs in COS including 18 hr UD:	D or better
PHY 1943 Physics for Sci I				CHE 1122 (prereq for 1132)	
PHY 1951 Physics for Sci I Lab				CHE 1073 (if needed)	
PHY 1963 Physics for Sci II				MAT 1073 (if needed)	
PHY 1971 Physics for Sci II Lab				MAT 1093 (if needed)	
PHY 1983 Physics for Sci III					
PHY 1991 Physics for Sci III Lab					
PHY 3103 Modern Physics					
PHY 3203 Classical Mech I					
PHY 3293 Thermal Physics					
PHY 3343 Advanced Phys Lab					
PHY 3423 Electricity/Magnetism					
PHY 3823 Mathematical Phys I					
3 hrs from the following:	Semester	C or better	School	CORE CURRICULUM: 33 hrs	See catalog for choices.
AST 3003 Intro to Astrophysics				Rhetoric (6 hr)	Semester D or better School
PHY 3143 Intro to Comp PHY*				WRC 1013	
PHY 3313 Materials Physics*				WRC 1023	
PHY 3443 Modern Optics*				Domain IA: Math (3 hrs satisfied in support work)	
PHY 4013 Relativity*				Domain IB: Sciences (6 hrs satisfied in major)	
PHY 4033 Cosmology*				IIA: U.S. History (6 hr)	HIS
PHY 4133 Num Methods*				(HIS 1043, 1053 or 2053)	HIS
PHY 4263 Quantum Mech I*				IIB: Political Sci (6 hr)	POL 1013
PHY 4843 Condensed Matter				(POL 1133 or 1213)	
23 hrs Support Work:	Semester	D or better	School	IIC: Soc/Beh Sci (3 hr)	
CHE 1103 Gen Chem I* or				IID: Economics (3 hr)	ECO
CHE 1143 Gen Chem I HON				IIIA: Literature (3 hr)	
CHE 1113 Gen Chem II* or				IIIB: The Arts (3 hr)	
CHE 1153 Gen Chem II HON				IV: WSI (3 hr)	
CHE 1132/30 Chem II Lab*/lecture				*Note: All courses have a MAT prerequisite.	
CS 1073 Intro Comp Prog				The total hours for the BA in Physics is 120.	
MAT 1214 Calculus I				Thirty-nine hours must be at the UD level (3000-4000).	
MAT 1224 Calculus II				All COS prerequisites must be completed with a C or better.	
MAT 2214 Calculus III				All other provisions of the catalog must be met.	

Advisor's Signature

Date