

**UTSA Bachelor of Arts in Physics
Four-Year Plan
2008-10**

starting with MAT 1093

FALL		FIRST YEAR		SPRING		
MAT 1093	Precalculus	3		MAT 1214	Calculus I	4
CHE 1103	General Chemistry I	3		CHE 1113	General Chemistry II	3
CS 1073	Intro to Comp Prog	3		CHE 1132	General Chemistry II Lab	2
WRC 1013	Freshman Comp I	3		WRC 1023	Freshman Comp II	3
CORE	Domain IIA: History	3				
TOTAL		15		TOTAL		12
SUMMER						
MAT 1223	Calculus II	3		PHY 1943*	Physics for Scientists I	3
				PHY 1951*	Physics for Sci I Lab	1
SECOND YEAR						
PHY 1963*	Physics for Scientists II	3		PHY 1983*	Physics for Scientists III	3
PHY 1971*	Physics for Sci II Lab	1		PHY 1991*	Physics for Sci III Lab	1
MAT 2213	Calculus III	3		PHY 3203	Classical Mechanics I	3
CORE	Domain IIA: History	3		CoS ELEC	CoS Elective [^]	3
POL 1013	Domain IIB	3		CORE	Domain IV: World Society	3
TOTAL		13		TOTAL		13
THIRD YEAR						
PHY 3103	Modern Physics	3		PHY 3343**	Advanced Physics Lab I	3
PHY 3293	Thermal Physics	3		PHY 3423	Electricity/Magnetism	3
PHY 3823	Mathematical Physics I	3		CoS 3XX3	UD Coll of Sci Elective	3
CoS ELEC	CoS Elective [^]	3		CORE	Domain IIB: Politics	3
CORE	Domain IIIA: Literature	3		CORE	Domain IID: Economics	3
TOTAL		15		TOTAL		15
FOURTH YEAR						
PHY 3XX3	UD Physics Elective	3		CoS 3XX3	UD Coll of Sci Elective	3
CoS 3XX3	UD Coll of Sci Elective	3		CoS 3XX3	UD Coll of Sci Elective	3
CoS 3XX3	UD Coll of Sci Elective	3		CoS 3XX3	UD Coll of Sci Elective	3
CoS ELEC	CoS Elective [^]	3		CoS ELEC	CoS Elective [^]	3
CORE	Domain IIC: Soc/Beh Sci	3		CORE	Domain IIIB: Arts	3
TOTAL		15		TOTAL		15

Total hrs for BA/PHY is 120.

Total hrs listed here: 120

Notes: Check the student's catalog of graduation for course prerequisites.

Due to the low number of physics majors, the UD level courses in physics are offered according to the students' need to graduate.

Usually offered each academic year: PHY 3293, 3443, 3103, 3203, 3423, 3453 and 4263.

*A grade of C or better is required.

** Offered Spring 2008, Spring 2009.

[^]MAT 1093 is a prereq for MAT 1214 and counts as a lower-division COS elective.

[^]If CHE 1073 is needed as a prereq for CHE 1103, it will count as a CoS lower-division elective.

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