

**COURSE REQUIREMENTS FOR THE B.S. DEGREE WITH A MAJOR IN PHYSICS
(PLAN D - Secondary Education Certification)**

November, 2011

AREA	COURSE	HRS	GRADE
A	ENGL 1101	3	
A	ENGL 1102	3	
B	COMM 1110	3	
B	XIDS 2001 (The Physical Universe) (recommended)	1	
C	Core Elective (See Catalog)	3	
C	Core Elective (See Catalog)	3	
D	CHEM 1211K (recommended)	4	
D	CHEM 1212K (recommended)	4	
E	POLS 1101	3	
E	HIST 1111 or 1112	3	
E	HIST 2111 or 2112	3	
E	Core Elective (See Catalog)	3	
A & F	MATH 1113 or higher (see advisor)	3 (A) 1 (F)	
D & F	MATH 1634 or higher (see advisor)	3 (D) 1 (F)	
F	MATH 2644 or higher (see advisor)	4	
F	MATH 2654 or higher (see advisor)	4	
F	PHYS 2211	4	
F	PHYS 2212	4	
MAJOR	PHYS 3213	3	
MAJOR	PHYS 3825 (Research Methods)	3	
MAJOR	PHYS 4313	3	
MAJOR	STEM 3815	3	
MAJOR	Fifteen hours selected from: ASTR 3033, MATH 3303*, MATH 3805, PHYS 3003, 3013, 3113*, 3313*, 3413, 3511*, 3521*, 3703, 4203, 4323, 4333, 4413, 4513, 4523, 4683, 4984*	15	
CERTIFICATION	Secondary Education Level (2.7 GPA Required for Admission)		
CERTIFICATION	UTCH 2001, 2002	2	
CERTIFICATION	UTCH 3001, 3002, 3003, 3004, 4000	21	
	Electives	10	
	Total	120	

No Physical Education requirement.

Hours earned in PE courses will not count in the 120 hours for graduation.

Six hours of DSL courses are required for the UWG degree.

DSW courses: PHYS 3511 (1), PHYS 3521 (1), PHYS 4984(1), and others as designated

* Recommended courses for those who plan to attend graduate school in physics