

TEXAS A&M UNIVERSITY - KINGSVILLE

COLLEGE OF ARTS & SCIENCES

**Bachelor of Science in Physics with Teacher Certification (Phys/Math 7-12)**

Name:		Catalog:	2014-2016
K Number:		Telephone:	
Address:			

Strike out or fill in courses / grades. List excess on reverse.

Courses	Grade	Hrs.	GP	Courses	Grade	Hrs.	GP
<b>GENERAL EDUCATION REQUIREMENTS</b>				<b>MAJOR: PHYSICS</b>			
ENGL 1301 Rhet & Comp I		3		PHYS 2125 Univ Phys I Lab		1	
ENGL 1302 Rhet & Comp II		3		PHYS 2325 Univ Phys I		3	
MATH 2413 Calculus I		0		PHYS 2126 Univ Phys II Lab		1	
PHYS 2125		0		PHYS 2326 Univ Phys II		3	
PHYS 2325		0		PHYS 3310 Advanced Lab		3	
PHYS 2126		0		PHYS 3313 Mechanics I		3	
PHYS 2326		0		PHYS 3323 Electromagnetism		3	
Vis. / Per. Arts		3		PHYS 3333 Thermodynamics		3	
Lit. / Phil.		3		PHYS 3343 Modern Physics I		3	
HIST 1301 American History I		3		PHYS 4191 Phys Res Project		1	
HIST 1302 American History II		3		PHYS 4192 Phys Res Seminar		1	
POLS 2301 US Government		3		PHYS 4303 Math Methods		3	
POLS 2302 Texas Government		3		PHYS 4353 Quantum Physics		3	
Soc. / Beh.		3		PHYS 4360 Nuclear Physics		3	
Oral Comm.		3		PHYS, Adv.		3	
		Total: 30		PHYS, Adv.		3	
		Advanced: 0				Total: 40	
						Advanced: 32	
<b>ADDITIONAL REQUIREMENTS</b>				<b>MINOR</b>			
UNIV 1101 University Learning I		1		MATH 2413 Calculus I		4	
UNIV 1102 University Learning II		1		MATH 2414 Calculus II		4	
CSEN 2304 Intro to Computer Sci		3		MATH 3415 Calculus III		4	
		Total: 5		MATH 3320 Differential Equations		3	
		Advanced: 7		MATH Adv.		3	
<b>ADVANCED / FREE ELECTIVES</b> (List excess on reverse)							
EDED 3302 Child & Adolescent		3				Total: 18	
EDED 3310 Inst Des for SS		3				Advanced: 10	
EDED 3332 Dev & Plan		3					
EDED 3333 Class Man MS		3		Total Hours (120 minimum)		120	
EDED 3362 Inst Meth SS		3		Total Advanced Hours (45 minimum)		76	
EDED 4623 SS Std Tech		6					
EDRG 4314 Dev Correct Rd for SS		3					
EDSE 4349 Found of Spec Ed (WI)		3		Advisor		Date	
		Total (Including Reverse): 27					
		Advanced (Including Reverse): 27		Chair		Date	
				Dean		Date	

In addition to this plan, the student is responsible for fulfilling all catalog requirements.