

Student Name: _____

Physics Advising Form: BS/BA/Eng.

Major Required Courses:		Number of Transfer Credits: _____	
Course	Credit	Grade/Transfer/ Exempt	Notes
PHY 163 How Things Work	3		
PHY 261 Physics I	4		
PHY 262 Physics II	4		
PHY 363 Modern Physics	4		
PHY/EGR 323 Statistics & Dynamics	4		
PHY/EGR 351 DC/AC Electronics	4		
3-2 OPTION IN ENGINEERING			
Physics Electives (any levels)	6		
Physics Elective (300 and 400 level)	3		
MAT 317 Differential Equations	3		
B.A. IN PHYSICS			
MAT 317 Differential Equations	3		
BIO 211 General Biology I OR GOL 225 Physical Geology	4		
B.S. IN PHYSICS			
PHY 461 Classical Mechanics	3		
PHY 462 Electricity & Magnetism	3		
PHY 471 Introduction to Quantum Physics I	3		
Physics Elective (300/400 level)	3		
MAT 317 Differential Equations	3		
PHYSICS TOTAL	30-38		
Major Related Courses:			
Chemistry			
CHE 211 General Chemistry I	4		
CHE 212 General Chemistry II	4		
Computer Science			
CSC 101 Computer Science I	3		
Mathematics			
MAT 201 Calculus I	3		
MAT 202 Calculus II	3		
MAT 301 Calculus III	3		
MAT 302 Calculus IV	3		
MAJOR RELATED TOTAL	23		
TOTAL REQUIRED	53-61		