BACHELOR OF ARTS IN PHYSICS

Stu ID:		**Date:**	
Name:		**Advisor:**	
Major	Physics - BA	**Catalog:**	2018-19
Minor:		**Grad date:**	

Major Courses

9 Courses; Minimum 30 credits required; 22 credits must be from SU

PHY53-154	Fundamentals of Physics I		
PHY53-164	Fundamentals of Physics II		
PHY53-214	Modern Physics		
PHY53-324	Electromagnetism I		
PHY53-334	Classical Mechanics I		
PHY53-444	Math Methods in Physical Science I		
PHY53-872	Capstone Course		
Select two courses from the following:			
PHY53-254	Observing the Universe		
PHY53-404	Electronics		
PHY53-413	Classical Mechanics II		
PHY53-424 OR C	Quantum Physics OR Physical Chemistry:Quantum & Stat Mechanics		
PHY53-433	Electromagnetism II		
PHY53-434	Statics		
PHY53-454	Math Methods in Physical Science II		
PHY53-463	Dynamics		
PHY53-473	Thermodynamics		
Required Supporting Courses:			
MAT52-154	Calculus I	E&B	0
MAT52-254	Calculus II		

University Electives and/or Minors (Optional)

Course	Course Title	Grade	Credit

GENERAL EDUCATION REQUIREMENTS

At least 30 total credits required, minimum 3 credits required per course

General Education Part I

First Year/Adv. Entry Seminar:			
UST05-014 or UST05-214			
Foreign Language (3 sem.)			
Social Justice Course (may double count with any requirement):			
2 different FRAs:			

Total Earned Credits:	0
Total Southwestern Credits:	
Total Major Credits:	0
Total Gen Ed Credits:	0

Exploration & Breadth - GE Part II

Six total courses

PHY major and elective courses cannot be used to satisfy E&B requirements.
Additionally, any CHE course used to fulfill a major requirement cannot be used to satisfy

Select one course from each of the four following areas:

Humanities:			
Natural Sciences:			
MAT52-154	Calculus I		
Social Sciences:			
Fine Arts:			
Select two additional courses from the four areas listed above. Courses must			

*Public Speaking, College Writing and Creative Writing courses may not count in Exploration & Breadth

Graduation Requirements:

Minimum of 127 credits: _____
Cumulative GPA > 2.0 _____
GPA > 2.0 for Major and/or Areas of Concentration _____
All grades C- or higher in major/minor/core? _____
At least 64 credits completed at Southwestern* _____
Less than 56 credits of any 5 digit prefix** _____
Major credits completed (min 30 required) _____
60% of Major courses completed at Southwestern (22cr) _____
Gen Ed has minimum of 30 credits _____

Minor (optional):

Minimum 18 credits _____
Minimum of 12 credits taken at Southwestern _____
Minimum 2.0 minor courses CGPA _____

Other:

Degree Audit Completed (Due one year before grad date) _____
Grad Application Submitted (Due start of final semester) _____
Approved to be part time in last semester? _____

Notes: