

Name: _____
 Address: _____
 City/State: _____

Graduation Date: _____
 Telephone: _____
 Student ID: _____

University Core Requirements

Course:	Grade:
ENGL 1301	
(1)LPC	
(2)COMM	
(3)HIST	
(3)HIST	
POLS 2301	
POLS 2302	
(4)CA	
(5)SBS	
**MATH 2413	
***PHYS 2425	
***PHYS 2426	
*ENGL 1302	
**MATH 2414	

42 hr state core + 2 hrs college
 + 2 hrs department requirements

Physics Main Requirements

Course:	Grade:
PHYS 3350	
(6) PHYS 3380	
(6) PHYS 3430	
(7) PHYS 3390	
(7) PHYS 4310	
(7) PHYS 4320	
(7) PHYS 4370	
(7) PHYS 4480	

26 hrs (26 hrs advanced)

Additional Degree Requirements

Course:	Grade:
MATH 3435	
MATH 3301	
MATH 3328	
CHEM 1311	
****CHEM 1312	
CHEM 1111	
****CHEM 1112	

18 hrs (10 hrs advanced)

Concentration Area

Math Concentration:	
(8a) MATH 4302	
(8a*) MATH	
OR Chemistry concentration:	
(8b) CHEM 3401	
(8b) CHEM 4311	
OR Engineering concentration:	
(8c) CVEN 2301	
(8c) MEEN 2302	
(8c) ELEN 2411	

6-10 hrs (0-7 hrs advanced)

Additional Courses

(9) ****,!Electives	
Course:	Grade:

20-24 hr min (****advanced hrs vary)

 Date Advisor, Physics

 Date Chair, Physics

120 hours minimum are required for this degree plan (with 45 hrs minimum at 3000 level or above).

- *ENGL 1302 is a requirement for all bachelor's degrees offered in the College of Arts and Sciences.
- **These courses include an additional 2 hours beyond the 6 hours required in the College of Arts and Sciences.
- ***2 laboratory hours are required for all BS degrees in the College of Arts and Sciences.
- ****MEEN 2374 may substitute for CHEM (1312 and 1112) for Engineering concentration, only.
- *****Depending in the concentration area selected, from 2 to 9 hr of elective courses at the 3000 level or higher must be taken to attain the minimum of 45 advanced hrs required for this degree plan.
- ! The distribution of Physics and General electives depend on concentration area and/or if a double major is sought.

**This degree has 42 hrs state core curriculum of which 6 hrs meet specific College requirements.
 This degree has 2 additional science laboratory hours beyond the core which are College requirements.
 This degree has 2 additional mathematics hours beyond the core which are Department requirements.**

- (1) Approved core language, philosophy or culture course, please see current catalog for all approved options.
- (2) Approved core communications course, please see current catalog for all approved options.
- (3) Approved core history courses, please see current catalog for all approved options.
- (4) Approved core creative arts course, please see current catalog for all approved options.
- (5) Approved core social or behavioral science course, please see current catalog for all approved options.
- (6) These courses do not require PHYS 3350 as pre-requisite.
- (7) These courses require PHYS 3350 as pre-requisite.
- (8a,b,c) Math concentration, or Chemistry concentration, or Engineering concentration.
- (8a*) See advisor for options.
- (9) Physics electives and special topics and/or General electives. See advisor for options.

Equivalence substitutions may be made by the physics advisor within program guidelines.