

Physics B.A. - Education Focus  
Suggested Course Sequence Sheet (2023-2024)

First Year				
	Autumn	Winter	Spring	
PHY1121	Intro Phys I	PHY 1122 Intro Phys II	PHY 1123 Intro Phys III	5
MAT 1234	Calc I	MAT 1235 Calc II	MAT 1236 Calc III	5
UCOL	Colloquium	1		
<b>Any Quarter</b>				
WRI 1000, WRI 1100, UFDN 1000				

Second Year				
	Autumn	Winter	Spring	
PHY 2321	Intermediate	PHY 3312 Exp Methods II	MAT 2401 Lin Alg	3
PHY 3311	Exp Methods I	EDU 2300 Diversity in Educ	PHY 3313 Exp Methods III	3
EDU 2100	Found. Issues	5	EDU 4530 Topics in Sec Ed	2
PHY 4520	LA Sem	2	PHY 4520 LA Sem	2
<b>Any Quarter</b>				
UFDN 2000, UCOR 2000				

Third Year				
	Autumn	Winter	Spring	
PHY 3315	EM I	3	PHY 4311 Optics	5
ME 3500	Thermo	5	PHY 3011 Climate Change	5
PHY 4899	Capstone	1	ME 3400 Dynamics	5
MAT 3238	Vector Calc	3	EDTC 4238 Teach. Ed & Tech	1
<b>Any Quarter</b>				
UFDN 3100, UCOR 3000				

Fourth Year		
Autumn	Winter	Spring
Methods Quarter*	Integrated Quarter*	Internship Quarter*
<b>Any Quarter</b>		

\*The last year of classes will focus on teacher certification including Student Teaching.

Blue shaded courses are taught every other year  
Green text These are examples of elective courses. 11 credits required

Sophomore through Senior Year  
WE course (3) WK Arts 5  
CUE course (3) WK Humanities 5  
WK Social Science 5

PHY 3011 Global Climate Change can count as a WE course OR and UD elective but not as both unless a student is a double major AND PHY 3011 is not required for the other major.