

Physics B.A. - Education Focus
Suggested Course Sequence Sheet (2022-2023)

Freshman Year (even)

Autumn			Winter			Spring		
PHY1121	Intro Phys I	5	PHY 1122	Intro Phys II	5	PHY 1123	Intro Phys III	5
MAT 1234	Calc I	5	MAT 1235	Calc II	5	MAT 1236	Calc III	5
UCOL	Colloquium	1						

Any Quarter

WRI 1000, WRI 1100, UFDN 1000

Sophomore Year (odd)

Autumn			Winter			Spring		
PHY 2321	Intermediate	5	PHY 3312	Exp Methods II	3	MAT 3238	Vector Calc	3
PHY 3311	Exp Methods I	3	EDU 2100	Found. Issues	5	PHY 3313	Exp Methods III	3
MAT 2401	Lin Alg	3	EDU 2300	Diversity in Educ	3	EDU 4530	Topics in Sec Ed	2
PHY 4520	LA Sem	2	PHY 4520	LA Sem	2	PHY 4520	LA Sem	2

Any Quarter

UFDN 2000, UCOR 2000

Junior Year (even)

Autumn			Winter			Spring		
PHY 3315	EM I	3	PHY 3401	Thermo & Stat	3	PHY 3110	Mech Modeling	3
EGR 3611	ASE I	5	PHY 3340	QM I	3	PHY 3011	Climate Change	5
PHY 4899	Capstone	1	EDTC 4238	Teach. Ed & Tech	1			
			PHY 4899	Capstone	1			

Any Quarter

UFDN 3100, UCOR 3000

Senior Year (odd)

Autumn	Winter	Spring
Methods Quarter*	Integrated Quarter*	Internship Quarter*

Any Quarter

*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 r