

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

**First Year**

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						
<b>Any Quarter</b>								
WRI 1000, WRI 1100, UFDN 1000								

**Second Year**

Autumn			Winter			Spring		
PHY 2321	Intermediate	5	PHY 3312	Exp Methods II	3	MAT 2401	Lin Alg	3
PHY 3311	Exp Methods I	3				PHY 3313	Exp Methods III	3
MAT 3238	Vector Calc	3						
PHY 4520	LA Sem	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	PHY 3011	Climate Change	5
EGR 3611	ASE I	5	PHY 3340	QM I	3			
<b>Any Quarter</b>								
UFDN 3100, UCOR 3000								

**Fourth Year**

Autumn			Winter			Spring		
PHY 4899	Capstone	1	PHY 4899	Capstone	1	PHY 3110	Mech Modeling	3
			PHY 3401	Thermo & Stat	3			
<b>Any Quarter</b>								

Blue shaded courses are taught every other year

Green text These are examples of elective courses. 18 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.