



# Physics and Secondary Education 4-Year Degree Plan

Year 1			
Fall	15 hours	Spring	15 hours
PHY 211 - Physics I	4	PHY 212 - Physics II	4
PSY 101 - Intro to Psychology	3	MAT 203 - Multivariable Calc	4
BCC 100 - 1st Year Seminar	1	EDU 102 - Teacher Education	1
MAT 201 - Calculus I	4	Foundations Requirement	3
RHW 102 - Seminar in Writing	3	Foundations Requirement	3

Year 2			
Fall	14/15 hours	Spring	12/15 hours
PHY 320 - Math Methods (even)	3	PHY 403 – Electrodynam (odd)	3
PHY 321 – Comp Methods (odd)	4	PHY 402 – Classical Mech (even)	3
EDU 206 - Ed. Psychology	4	PHY 410 – Thermo (even)	3
MAT 202 - Calculus II	4	EDU 204 - Linguistics	3
Foundations Requirement	3	Foundations Requirement	3
		Foundations Requirement	3

Year 3			
Fall	13/14 hours	Spring	13/16 hours
PHY 321 – Comp Methods (odd)	4	PHY 402 - Classical Mech (even)	3
PHY 350 – Exp Methods (odd)	3	PHY 410 – Thermo (even)	3
PHY 320 – Math Methods (even)	3	PHY 403 – Electrodynam (odd)	3
PHY 240/307 – PElec/Mod (even)	3	EDU 495 - Teaching ESOL	3
EDU 380 - Curriculum & Methods	4	EDU 221 - Diverse Cultures	0
EDU 341 - Science Methods	3	Foundations Requirement	3
		Foundations Science (AST/CHM)	4
<b>Summer</b>	<b>3 hours</b>		
EDU 222 - Diverse Cultures	3		

Year 4			
Fall	11 hours	Spring	13 hours
PHY 240/307 – PElec/Mod (even)	3	EDU 490 Professional Seminar	1
PHY 350 – Exp Methods (odd)	3		
EDU 405 - Instructional Manage.	2	EDU 499* Clinical Practice	9
EDU 489* Senior Practicum	2	PSY 434 Exceptional Child	3
Foundations Requirement	3		
Foundations KIN course	1		

Important Notes- The Foundation Requirements must include: COM 203, 1 Fine Arts, 3 Humanities, 2 other Social Science (not PSY), 1 other Natural Science (not PHY/EGR, AST or CHM recommended), 1 KIN. All students must complete 120 total credit hours to earn a Berry degree. Students must be enrolled in at least 12 hours during a regular semester to be considered full time.

\*EDU 489, 499 may be replaced by EDU 497 if completing student teaching in one semester.

As of September 1, 2021