



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 (rec.)	1
MAT 201 - Calculus I	4	Foundations Requirement	3
RHW 102 - Seminar in Writing	3	Foundations Requirement	3

Year 2			
Fall	13-14 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 205 - Foundation of Education	3	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	12-13 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	PHY 490 - Physics and Astronomy Seminar	1
EDU 380 - Curriculum & Methods	3	EDU 334 - Exceptional Child	3
EDU 341 – Sci. Methods (odd), EDU 495	3	EDU 221 - Diverse Cultures	0
Summer	3 hours	Foundations Requirement	3
EDU 222 - Diverse Cultures	3	Foundations Science (AST/CHM)	4

Year 4			
Fall	14 hours	Spring	13 hours
PHY 240/307 – PElec/Mod (even)	3	EDU 490 Professional Seminar	1
PHY 350 – Exp Methods (odd)	3	EDU 499* Clinical Practice	11
EDU 406 - Instructional Management	2	Foundations KIN course	1
EDU 489* Senior Practicum	2		
SCI 489 instead of EDU 489 Lab (rec.)	1		
EDU 495 - Teaching ESOL	3		
Foundations Requirement	3		



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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.

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