

Physics Teaching Option

Freshman Year	Credits	
	Fall	Spring
HDFS 101IS - Indiv and Fam Dev: Lifespan	3	
PHSX 240 - Honors Gen & Mod Phys I*	4	
M 181Q - Honors Calculus I (Recommended) or M 171Q - Calculus I	4	
University Core and Electives	5	
PHSX 242 - Honors Gen & Mod Phys II*		4
M 182 - Honors Calculus II (Recommended) or M 172 - Calculus II		4
University Core and Electives		7
Year Total:	16	15

Sophomore Year	Credits	
	Fall	Spring
EDU 223IS - Educ Psych and Adolescent Dev	3	
PHSX 224 - Physics III	4	
PHSX 261 - Laboratory Electronics I	3	
M 283 - Honors Multivariable Calculus (Recommended) or M 273 - Multivariable Calculus	4	
University Core and Electives	3	
EDU 211D - Multicultural Education		3
PHSX 301 - Mathematical Methods in the Physical Sciences		3
M 284 - Honors Introduction to Differential Equations (Recommended) or M 274 - Introduction to Differential Equation		4
M 242 - Methods of Proof		3
University Core and Electives		3
Year Total:	17	16

Junior Year	Credits	
	Fall	Spring
M 328 - Higher Math for Sec Teachers	3	
PHSX 320 - Classical Mechanics	3	
PHSX 343 - Modern Physics	3	
ASTR 371 - Solar System Astronomy	4	
University Core and Electives	4	
EDU 370 - Integrating Tech into Educ		3
EDU 382 - Assessmt, Curric, Instructn		3
EDSP 306 - Exceptional Learners		3
PHSX 423 - Electricity and Magnetism I		3
M 329 - Modern Geometry		3
University Core and Electives		3
Year Total:	17	18

Senior Year	Credits	
	Fall	Spring
STAT 216Q - Introduction to Statistics	3	
EDP 304 - Practicum: 5-12/K-12	2	
EDP 305 - Practicum Lab: 5-12/K-12	1	
EDM 403 - Methods: 5-12 Science	3	
EDU 347 - Managing the Learning Environment for K-12/Secondary	2	
Physics Electives (200 level and above)*	3	

Math Electives (300 level and above)*	3	
EDU 495R - Student Teaching		12
Year Total:	17	12
Total Program Credits:		128

*The physics electives are to be selected from PHSX courses numbered 200 and above. The physics electives can include no more than 1 credit of PHSX 494. The math electives are to be selected from M courses numbered 300 level and above. A minimum of 128 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above.

A student changing majors or with unusual circumstances can substitute PHSX 220 for PHSX 240, or PHSX 222 for PHSX 242 with academic advisor's approval. It is recommended to take "RH" and "RA" designated core classes in order to simultaneously satisfy the requirement for 3 credits of Core 2.0 "R".