

Physics - Concentration C: Teacher Education Licensure (BS) Four-Year Plan

Physics, Concentration C: Teacher Education Licensure - Bachelor of Science 2021-22 Four-Year Plan

Freshman

First Term	Hours	Second Term	Hours
ENGL 110C		3 ENGL 211C or ENGL 231C (Grade of C or better required)	3
MATH 211		4 MATH 212	4
Human Creativity		3 CS 150	4
Human Behavior		3 Literature	3
STEM 101		1 STEM 102	1
	14		15

Sophomore

First Term	Hours	Second Term	Hours
CHEM 121N and CHEM 122N		4 CHEM 123N and CHEM 124N	4
PHYS 261N		4 PHYS 262N	4
Information Literacy and Research: CS 120G or CS 121G or OEAS 130G		3 Interpreting the Past	3
STEM 201		3 STEM 202	3
	14		14

Junior

First Term	Hours	Second Term	Hours
MATH 312 or MATH 285		4 MATH 307 or MATH 280	3
PHYS 303		3 PHYS 319	3
PHYS 323		3 PHYS 103N or PHYS 104N	4
PHYS 355		3 PHYS 468W	3
Oral Communication		3 Philosophy and Ethics	3
	16		16

Senior

First Term	Hours	Second Term	Hours
PHYS 425		3 STEM 485	9
PHYS 413		3 STEM 402	3

PHYS 499W or PHYS 489W and PHYS 490W (Grade of C or better required)	3	Elective or Language and Culture course if needed*	3
PHYS 120 or PHYS 309*	1		
Impact of Technology	3		
STEM 401	3		
	16		15

Total credit hours: 120

Language and Culture I & II may be met in HS and are not included in this 4-year plan. Please see requirement details.

*The four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

*PHYS 120 is offered fall semester only. PHYS 309 is offered spring semester only.