

BA in physics with a minor in secondary education			Issues
	<b>Fall</b>	<b>Spring</b>	
<b>Freshman</b>	Calculus I	Calculus II	
	PH 201/291 General Physics I + lab	PH 202/292 General Physics II + lab	
	WR 100 (core)	CS 151	
	Language (core)	ED 205 Educ Psych (could be taken later)	
	Social science 1 (core)	History 100 (core) or language	
<b>Sophomore</b>	Calculus III	Differential equations	
	Math methods in physics	Thermodynamics	
	Modern physics	Classical mechanics	
	Interm lab I (1 cr)	Interm Lab II (1 cr)	
	ED 100 or ED 101 + ED 431 (1 cr) Intro to Education or Urban Educ + field experience	SE 296 + ED 438 (1 cr) Intro Spec. Ed + field experience	
English 1 or language	Social science 2 (core) or language		
	MAJOR DECISION POINT to embark on this path		
<b>Junior</b>	Quantum mechanics I *	Fine Arts (core)	
	Elec & magnetism I *	History 2 (core)	
	Experimental methods I (2 cr) *	Experimental methods II (2 cr) *	
	RE 474 * Literacy in the Content Area	ED 429 + ED 434 (1 cr) Sec. Methods in teaching + field experience	
	Philosophy 1 (core)	Philosophy 2 (core)	
	English 2 (core)	Theology 1 (core)	
	Apply to certification track for teacher education. Take Praxis I or achieve a score of 1100 on Reading and Math or score of 24 on ACT combined.		
	*If you wish to study abroad, do so in the fall semester. Shift the courses marked with an asterisk to the senior year.		
<b>Senior</b>	ED 422 Teaching of Science + ED 432 (1 cr) Internship1 and Seminar	ED 452 Internship 2: Student teaching (12 cr)	
	Theology 2 (core)		
	Ethics (core)		
	Elective	Elective (4:30 pm or later)	
	Elective	Take Praxis II (includes physics content) Apply to state for certification.	
		NY and NJ (and some other states) have additional requirements, but they will hire teachers provisionally and give them a year to complete the requirements. You will not have to wait a year to get a job in those states. If you stay and teach in Maryland for 3 years and earn tenure, most other states will not require any additional tests/portfolios/etc. You should check with the state you want to teach in; requirements keep changing .	