

Physics Education Track Proposed Program of Study with Math Minor

		Fall Semester			Spring Semester		
		Course	Course Title	Hrs.	Course	Course Title	Hrs.
Freshman		EH 101	English Composition	3	EH 102	English Composition	3
		CH 115	General Chemistry I	3	CH 117	General Chemistry II	3
		CH 116	General Chemistry I Lab	1	CH 118	General Chemistry II Lab	1
		MA 125	Calculus I	4	MA 126	Calculus II	4
		MU 120	Music Appreciation	3	PHL 115	Contemporary Moral Issues	3
		NSM 1xx	Freshman Year Experience	1	ARH 101	The Art Experience	3
			Total Credits:	15		Total Credits:	17
Sophomore		PH 221	General Physics I	4	PH 222	General Physics II	4
		PH 301	Instructional Astronomy I	4	MA 418	Statistics for Teachers	3
		EH 216	Introduction to Literature	3	EC 210	Principles of Microeconomics	3
		ECY 300	Survey of Special Education	3	EDT 300	Teaching and Technology	3
		PE 11x	Physical Education Elective	1	SOC 100	Introduction to Sociology	3
			Total Credits:	15		Total Credits:	16
Junior		PH 351	Modern Physics I	4	PH 352	Modern Physics II	4
		EDF 362	Foundation of Education I	3	EPR 363	Foundation of Education II: Psychology	3
		HY 101	Western Civilization I	3	HY 102	Western Civilization II	3
		PH 304	Intermediate Mechanics	3	PH 490	Experimental Methods	3
		ANTH 101	Introduction to Cultural Anthropology	3	MA 261	Introduction to Mathematical Modeling	3
			Total Credits:	16		Total Credits:	16
Senior		EHS 401	Secondary Education Curriculum and Methods I	3	EDR 442	Reading in Content Areas	3
		EHS 402	Practicum I	1	PH 49x	Physics Capstone	3
		CS 101	Computer Science/Technology	3	Elective	General Electives	6
		PH 4xx level	Advanced Physics Elective	3			
		PH 491	Advanced Physics Lab I	3			
			Total Credits:	13		Total Credits:	12