

Physics PROPOSED PROGRAM OF STUDY

		Fall Semester			Spring Semester		
		Course	Course Title	Hrs.	Course	Course Title	Hrs.
Freshman		EH 101	English Composition	3	EH 102	English Composition	3
		Core HY	See AGSC list	3	Core HY	See AGSC List	3
		PH 221/221L	General Physics	4	PH 222/222L	General Physics	4
		MA 125	Calculus I	3	MA 126	Calculus II	3
		Fine Arts	See AGSC list	3	Humanities or fine arts	See AGSC list	3
					PY 101	Intro. To Psychology	3
			Total Credits:	16		Total Credits:	19
Sophomore		EDU 200	Education as a Profession	1	EDF 362	Foundations of Educ. I: Social/Historical	3
		HPE 200	Quality of Life	2	CH 117/118	General Chemistry II and Lab	4
		MA 227	Calculus III	3	CM 101	Public Speaking	3
		CH 115/116	General Chemistry and Lab	4	MA 252	Intro. To Differential Equations	3
		Literature	See AGSC list	3	Literature	See AGSC list	3
		PH 351	Modern Physics I	4	PH 352	Modern Physics II	4
			Total Credits:	17		Total Credits:	20
Junior		EPR 363	Foundations of Education II: Psychological	3	EHS 401	Secondary Education Curriculum & Methods I	3
		ECY 300	Survey of Special Education	3	EHS 402	Practicum I	1
		EDT 300	Teaching and Technology	3	EHS 456	Classroom Management in Secondary Schools	3
		PH 461	Classical Mechanics I	3	PH 462	Classical Mechanics II	3
		PH 445	Electromagnetic Theory I	3	PH 446	Electromagnetic Theory II	3
		Non-HY SS	See AGSC list	3	MA elective	See AGSC list	3
			Total Credits:	18		Total Credits:	16
Senior		EHS 467	Secondary Science Methods	4	EHS 489	Internship Seminar in Secondary Education	1
		EHS 471	Special Education Accommodation/Modification Lab	1	EHS 490	Secondary School Student Teaching I	9
		EPR 411	Measurement and Evaluation in Secondary Schools	3	PH 451	Introductory Quantum Mechanics II	3
		PH elective	See AGSC list	3-4			
		PH 331 or 432		3			
		PH 450	Introduction Quantum Mechanics I	3			
			Total Credits:	17-18		Total Credits:	13