

High Energy track

Third Year

Ph 106	Topics in Classical Physics	9	9	9
Ph 125	Quantum Mechanics	9	9	9
	HSS and/or PE Electives	9	9	9
121	Adv. Computational physics	4	4	4
Ph 70	Oral & Written Communication	6 [0]		[6]
Ph 129	Mathematical Methods	9 (PDE's etc.)	9(Group theory)	
Ph 135				9(Intro particle physics)
		[6]	6	6[0]
	Other Electives			
		46	46	46

Fourth Year

ph127a	Statistical Physics	9		
Ph 77 abc	Advanced Physics Laboratory	9	9	-
Ph 205 abc	Quantum Field Theory	9	9	9
Ph 136 [every other year – may be taken in junior year]				9 (Intro GR)
	Advanced Physics Electives		18	9
	Electives	9	0	9
		9	9	9
	HSS and/or PE Electives			
		45	45	45

Other options: fall - Ph 217 (Intro to the standard model) and winter, spring - Ph 229 (Advanced mathematical methods).