

**Suggested Course Schedule for
Thesis based accelerated MS in Physics**

Year 4, Fall	Year 4, Spring (Senior rule): 3 credits
Continuation of coursework toward BS in Physics/BS in Applied Physics** (6 credits of coursework at the 4000 levels will be double-counted)	PH5110: Classical Mechanics (2) + PH5010: Graduate Journal Club (1) Or PH5310: Statistical Mechanics (3)
Year 4, Summer	Year 5, Spring: 12 credits
PH5999: MS Research 3 credits (optional) Reduces the number of research credits that will be taken in year 5	Core (3 credits): PH5110: Classical Mechanics (2) + PH5010: Graduate Journal Club (1) Or PH5310: Statistical Mechanics (3)
Year 5, Fall: 9 credits	Elective (9 credits): Courses at the 5000-level offered by physics or other departments (with approval from the graduate director of physics program) from which at least 6 credit of MS research (PH5999).
Core (9 credits): PH5410: Quantum Mechanics I (3) PH5210: Electrodynamics I (3) PH5320: Mathematical Physics (3)	

MS (30 credits) = 6 credits double counted + 3 credits senior rule + 21 credits in the year 5.

**Sample curriculum for [BS in Physics](#) and [BS in Applied Physics](#)