Suggested Course Schedule for

Report based accelerated MS in Physics

<table>
<tr>
<td>Year 4, Fall

Continuation of coursework toward
BS in Physics/BS in Applied Physics**

(6 credits of coursework at the 4000 levels will be double-counted)</td>
<td>Year 4, Spring (Senior rule): 3 credits

PH5110: Classical Mechanics (2) +
PH5010: Graduate Journal Club (1)
Or
PH5310: Statistical Mechanics (3)</td>
</tr>
<tr>
<td>Year 4, Summer

PH5999: MS Research 2 credits (optional)
Reduces the number of research credits that will be taken in year 5

Year 5, Fall: 9 credits

Core (9 credits):

PH5410: Quantum Mechanics I (3)
PH5210: Electrodynamics I (3)
PH5320: Mathematical Physics (3)</td>
<td>Year 5, Spring: 12 credits

Core (3 credits):
PH5110: Classical Mechanics (2) +
PH5010: Graduate Journal Club (1)
Or
PH5310: Statistical Mechanics (3)

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 3 credits of coursework and 2 credits of MS research (PH5999).</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</table>

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