

# Physics Graduate Course Sample Schedules

## Schedule A (Common Load = 3+3)

1<sup>st</sup> Yr. load

Fall	Spring
1. PHYS 500 (Classical Mech)	4. PHYS 502 (E&M)
2. PHYS 506 (Math Methods)	5. PHYS 510 (QuantMech2)
3. PHYS 508 (QuantMech1)	6. PHYS 512 (StatPhys1)
PHYS 515 (Research Topics)	PHYS 590 (Resp. Cond. of Research)

2<sup>nd</sup> Yr. load

Fall	Spring
PHYS 990 (SI) (Fall or Spring)	
Advanced Elective (Fall or Spring)	

## Schedule B (Minimum Load = 3+2)

1<sup>st</sup> Yr. load

Fall	Spring
1. PHYS 500 (Classical Mech)	4. PHYS 502 (E&M)
2. PHYS 506 (Math Methods)	5. PHYS 512 (StatPhys1)
3. PHYS 508 (QuantMech1)	
PHYS 515 (Research Topics)	PHYS 590 (Resp. Cond. of Research)
PHYS 990 (SI) or Advanced Elective (Fall or Spring)	

2<sup>nd</sup> Yr. load

Fall	Spring
PHYS 990 (SI) or Advanced Elective	6. PHYS 510 (QuantMech2)

**Schedule C (Maximum Load = 4+4)****1<sup>st</sup> Yr. load**

Fall	Spring
1. PHYS 500 (Classical Mech)	4. PHYS 502 (E&M)
2. PHYS 506 (Math Methods)	5. PHYS 510 (QuantMech2)
3. PHYS 508 (QuantMech1)	6. PHYS 512 (StatPhys1)
PHYS 515 (Research Topics)	PHYS 590 (Resp. Cond. of Research)
PHYS 990 (SI) or an Advanced Elective	PHYS 990 (SI) or an Advanced Elective

**2<sup>nd</sup> Yr. load**

No Required courses – Semester Registration = Cand 999
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**PEB Schedule A (Common Load)****1<sup>st</sup> Yr. load**

Fall	Spring
1. PHYS 500 (Classical Mech)	4. PHYS 502 (E&M)
2. PHYS 506 (Math Methods)	5. PHYS 512 (StatPhys1)
3. PHYS 508 (QuantMech1)	6. PHYS 517 (PEB Method&Logic Intdspl Resch)
PHYS 515 (Research Topics)	PHYS 590 (Resp. Cond. of Research)

**2<sup>nd</sup> Yr. load**

PHYS 991 (PEB Integrated Workshop)	7. PHYS 510 (QuantMech2)
PHYS 990 (SI) (Fall or Spring)	Adv. Elective PHYS 523 (Biological Physics)
	Adv. Elective PHYS 562 (Modeling Biological Systems)

**PEB Schedule B (Maximum Load)****1<sup>st</sup> Yr. load**

<b>Fall</b>	<b>Spring</b>
<b>1. PHYS 500 (Classical Mech)</b>	<b>4. PHYS 502 (E&amp;M)</b>
<b>2. PHYS 506 (Math Methods)</b>	<b>5. PHYS 512 (StatPhys1)</b>
<b>3. PHYS 508 (QuantMech1)</b>	<b>6. PHYS 517 (PEB Method&amp;Logic Intdspl Resch)</b>
<b>PHYS 515 (Research Topics)</b>	<b>PHYS 590 (Resp. Cond. of Research)</b>
<b>PHYS 990 (SI) (Fall or Spring)</b>	

**2<sup>nd</sup> Yr. load**

<b>PHYS 991 (PEB Integrated Workshop)</b>	<b>7. PHYS 510 (QuantMech2)</b>
	<b>Adv. Elective PHYS 523 (Biological Physics)</b>
	<b>Adv. Elective PHYS 562 (Modeling Biological Systems)</b>