## Graduate Course Offerings by Term

*(as of September 2013)*

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Title</th>
<th>Fall</th>
<th>Spring</th>
<th>SS1</th>
<th>SS2</th>
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<td>PHYC 534</td>
<td>Thermodynamics</td>
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<td>Classical Mechanics</td>
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### Core Graduate Courses

- PHYC 534 Thermodynamics
- PHYC 675 Thermal Physics
- PHYC 552 Electromagnetic Theory
- PHYC 673 Electrodynamics
- PHYC 565 Quantum Mechanics
- PHYC 671 Classical Mechanics

### Other Graduate Courses

- APHY 510 Introduction to Nanoscience and Technology
- APHY 512 Fundamentals of Nanomaterials Growth & Device Fabrication
- APHY 515 Medical Physics 1
- APHY 516 Medical Physics 2
- APHY 520 Solar Thermal Systems
- APHY 522 Photovoltaics
- ASTR 530 Astronomy and Astrophysics I
- ASTR 532 Astronomy and Astrophysics II
- ASTR 580 Seminar in Modern Astronomy
- PHYC 530 Mechanics
- PHYC 540 Physical Optics
- PHYC 546 Acoustics
- PHYC 550 Electricity and Magnetism
- PHYC 554 Electronics I
- PHYC 556 Electronics 2
- PHYC 560 Nuclear Techniques
- PHYC 561 Elementary Particles
- PHYC 563 Nuclear Physics
- PHYC 564 Intro. to Quantum
- PHYC 566 Solid State Physics
- PHYC 570 Math Physics 1
- PHYC 572 Math Physics 2
- PHYC 580 Seminar in Modern Physics
- PHYC 669 Work and Learning Experiences in Physics
- PHYC 677 Quantum Theory of Solids
- PHYC 681 Research Methods
- PHYC 683 Seminar in Physics
- PHYC 685 Special Studies in Physics
- RES 697 Research Paper
- THES 698 Thesis