

## **Tentative Specialty Course Offerings Fall 06 - Spring 09**

**Semesters Offered indicated by a filled box**

Course	F06	S07	F07	S08	F08	S09
<b>ASTR 500</b> High Energy Astrophysics						
<b>522</b> Coherent Optics and Quantum Electronics						
<b>545</b> Solid State Physics						
<b>556</b> Intro. Nuclear Physics						
<b>PHYS/ASTR 560</b> Stellar Evolution						
<b>564</b> Introduction to Elementary Particle Physics I						
<b>565</b> Introduction to Elementary Particle Physics II						
<b>570A</b> Computational Biomolecular Physics						
<b>570B</b> Intro. Biophysics						
<b>570C</b> Quantum Computing						
<b>561</b> Galactic & Extragalactic Astronomy						
<b>570E</b> Particle Astrophysics & Cosmology						
<b>570F</b> Introduction to String						
<b>580</b> Computational Physics						
<b>590C</b> Introduction to Quantum Chromodynamics						
<b>610</b> Advanced Theoretical Mechanics						

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Course	F06	S07	F07	S08	F08	S09
631 Advanced Theory of Electricity and Magnetism						
645 Electronic Theory of Solids						
646 Electronic Theory of Solids						
658 Theoretical Techniques of Elementary Particle						
659 Theoretical Techniques of Elementary Particle Physics II						
662 Quantum Field Theory I						
663 Quantum Field Theory II						
664 Quantum Theory of Many- body Systems						
670D Plasma Physics						
670F Advanced Laboratory						
670S Advanced Statistical Mechanics						
675 General Relativity						