**Course Planner for Entering Graduate Students: Fall 2013**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
</tr>
</thead>
</table>
| **Fall 2013** | * Astro 200/150: Radiative Processes in Astrophysics  
* Astro 301hf: Journal Club  
$ Astro 202a: Galaxies and Dynamics  
$ Astro 215hf: Topics in Contemporary Astrophysics  
$ Astro 218: Radio Astronomy  
# Phys 210: General Theory of Relativity  
# Phys 251a: Advanced Quantum Mechanics I |
| **Spring 2014** | * Astro 301hf: Journal Club  
$ Astro 151: Astrophysical Fluid Dynamics  
$ Astro 202b: Cosmology  
$ Astro 215hf: Topics in Contemporary Astrophysics  
$ Astro 219: High Energy Astrophysics  
$ Astro 231: Optics for Astronomers  
$ Astro 253: Plasma Astrophysics |
| **Fall 2014** | * Astro 301hf: Journal Club  
$ Astro 201a: Stellar and Planetary Astrophysics  
$ Astro 215hf: Topics in Contemporary Astrophysics  
# Astro 251: Quantum Mechanics for Astrophysics |
| **Spring 2015** | * Astro 301hf: Journal Club  
$ Astro 189: Exoplanet Systems  
$ Astro 193: Noise and Data Analysis in Astrophysics  
$ Astro 201b: Interstellar Medium and Star Formation  
$ Astro 215hf: Topics in Contemporary Astrophysics |

* Required Astronomy Courses (1 Core + Journal Club)  
$ Optional Astronomy Courses (Choose at Least 5 Courses)  
# Graduate Physics Courses Courses (Choose at Least 1 Course)