## Course Schedule

All assignments and posts are due by 11:00 PM, Pacific Daylight Time (PDT) of the day listed, unless otherwise noted.

<table>
<thead>
<tr>
<th>Week/Module</th>
<th>Themes</th>
<th>Lectures</th>
<th>Readings</th>
<th>Homework</th>
<th>Discussion</th>
<th>Exam</th>
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| Module 1    | • Our Place in the Universe  
• Discovering Our Solar System | Lectures 1 and 2  
Lectures 3 and 4 | Chapter 1  
Chapters 2 and 3 | MasteringAstronomy | • Module 1 Discussion  
• Initial post  
• Response posts | |
| Module 2    | • Forces, Motion, Energy, Gravity  
• Light and Seeing the Solar System; Formation of Solar System | Lectures 5 and 6  
Lecture 7 | Chapter 4  
Chapters 5, 7-8 | MasteringAstronomy  
Module 2 Written Assignment | • Module 2 Discussion  
• Initial post  
• Response posts | |
| Module 3    | • Terrestrial Planets | Lectures 8-10  
• Chapter 9.1, 9.2, 9.3, 9.5, 9.6 | MasteringAstronomy | • Module 3 Discussion  
• Initial post  
• Response posts | |
| Module 4    | • Earth  
• Guest Lecture I  
• Guest Lecture II | Guest Lecture I  
Guest Lecture II | None, read ahead | MasteringAstronomy | • Module 4 Discussion  
• Initial post  
• Response posts | Midterm |
| Module 5    | • Mars  
• Terrestrial | Lecture 11 | Chapter 9.4 | MasteringAstronomy | • Module 5 Discussion |
| Module 6 | Atmospheres | Lectures 12 and 13 | Chapter 10 | Module 5 Written Assignment | • Initial post  
• Response posts |
| --- | --- | --- | --- | --- | --- |
| • Jovian Planets  
• Small Objects in the Solar System | Lectures 14-15  
Lectures 16 and 17 | Chapter 11  
Chapter 12 | MasteringAstronomy | • Module 6 Discussion  
• Initial post  
• Response posts |
| Module 7 | Extrasolar Planets | Lectures 18-19  
Guest Lecture III | Chapter 13 | MasteringAstronomy  
Module 7 Written Assignment | • Module 7 Discussion  
• Initial post  
• Response posts |
| Module 8 | • Sun and Big Bang  
• Life in the Solar System | Lectures 20-21  
Lectures 22-23 | Chapter 14  
Chapter 24 | MasteringAstronomy | • Module 8 Discussion  
• Initial AND optional response posts |

Final Exam  
Wednesday, August 12  
Time: 6-8pm  
Place: TBA