

Tentative Lab Schedule:

4/1: Tu – Lab intro, Canvas overview

4/3: Th – In class assignment #1

4/8: Tu – UV/IR lab

4/10: Th – In class assignment #2

4/15: Tu – Spectral lines lab

4/17: Th – Exam 1 Review

4/22: Tu – Exam 1

4/24: Th – In class assignment #3

4/29: Tu – Radiation lab

5/1: Th – In class assignment #4

5/6: Tu – Magnetic Fields and Electric Currents

5/8: Th – Exam 2 Review

5/13: Tu – Exam 2

5/15 Th – Mars project intro and Landing site selection

5/20: Tu – Rocket launch #1

5/22: Th - Team Detector Selections: #1 Visible, UV or IR, #2 Radiation (human habitability), #3 Fields, or #4 Geology, and presentation finalization

5/27: Tu – Rocket launch #2

5/29: Th – Mars project presentations & Rocket launch summaries

6/3: Tu – Flagship mission assignment

6/5: Th – Final Exam review