

EP 101 – Current Topics in Space Sciences
Embry-Riddle University
Summer B 2009

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Required text: various handouts
Recommended: “*The Exploration of the Earth’s Magnetosphere*”
<http://www-spod.gsfc.nasa.gov/Education/Intro.html>

Required work: Problem sets
Written analysis of guest speakers
Short typed reports

Attendance is mandatory. Your grade will be based on attendance, class participation, and on your written assignments. A one paragraph, hand-written report will be due the day after each guest speaker, and a short, typed report will be due at the end of each “module.”

Tentative topics: Introduction to space sciences
Nuclear fusion
The solar wind
The Earth’s magnetosphere
The Earth’s atmosphere

RULES

1. Arrive on time; depart on time.
2. Take notes, and bring calculator to each class.
3. No eating, no cell phones.