Midterm 1

• 30-35 multiple choice questions.
 • About material covered in lectures.

SIT IN YOUR

on the screen.

Study:

PHOTO ID

REQUIRED!

- Notes.
- Weekly review questions.
- Study guide will post on Friday.
- Parts of textbook that I talked about in class.
- (sample questions on course web site... briefly)
- Closed book, closed notes.
- No calculators or cell phones.
- Office hours (BPS room 3270):
 - Mon 12:45-2:00
 - Tue 3:00-4:00
 - Or by appointment





Midterm 1 study guide – page 3	
 The lectures covered (continued): Continuous radiation What is it due to? How can it tell us the temperature of the emitting object? Under what circumstances do we see emission lines, absorption lines, continuous radiation? Doppler Effect What is it caused by? What is a redshift? What is a blueshift? 	to Sun K star the Sun (5.800 K) 3,000 K star the Sun (5.800 K) 3,000 K star 3,000 K star the Sun (5.800 K) 3,000 K star the Sun (5.800 K) the Sun (5.800 K)
 Telescopes (but only if I actually talk about them on the Monday before the exam) Visible light telescopes Radio telescopes Telescopes in space. Why put them there? 	Hot Gas Cold Gas Cold Gas Cold Gas See [Fig 5.8]







