

PHYSICS 200
UNDERSTANDING THE UNIVERSE
(3.0; 3 credits)

Textbook: Universe
By: Kaufmann & Freedman
Fifth Edition
Freeman and Company 1999

Contents:

1. Astronomy and the Universe.
2. Eclipses and Motion of the Moon.
3. Gravitation and the Motion of the planets.
4. Nature of light and Matter.
5. Telescopes.
6. Solar system
7. The Earth
8. The sun
9. Nature of stars
10. Stellar Birth and Evolution
11. Endstages of stars: White Dwarf, Neutron stars and Black Holes
12. The Milky Way Galaxy
13. Extraterrestrial Life

N.B. For non science majors only.

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