

**PENSUMLISTE FOR
PHYS109 – INNFØRING I ASTROFYSIKK
HØSTEN 2014**

Lærebok: Marc C. Cutner: **Astronomy – A Physical Perspective**, Cambridge, University Press, ISBN 0 521 52927 1

Kapittel 1: Introduction

Kapittel 2: Continuous radiation from stars

Kapittel 3: Spectral lines in stars

Kapittel 4: Telescopes

Kapittel 5: Binary stars and stellar masses

Kapittel 6: The Sun: A typical star

Kapittel 9: The main sequence

Kapittel 10: Stellar old age

Kapittel 11: The death of high mass stars

Kapittel 14: Contents of the interstellar medium

Kapittel 15: Star formation

Kapittel 16: The Milky Way galaxy

Kapittel 17: Normal galaxies – bare delkapittel 17.4

Kapittel 18: Clusters of galaxies – bare delkapittel 18.3

Kapittel 20: Kosmologi – bare delkapittel 20.1 og 20.2

Kapittel 22: Overview of the Solar System

Kapittel 23: The Earth and the Moon

Kapittel 24: The inner planets

Kapittel 25: The outer planets

Mindre justeringer av pensum kan bli gjort underveis.