

ASTRONOMY 376 – FALL 2008

COSMOLOGY

Unique No. 49605

COURSE SCHEDULE

(HS=Help Sessions; HW=Homework; OH=Office Hours)

Aug 28-Sep 18 Physics of an Expanding Universe (3.5 weeks)

In-class homework study session on Sep 9 (T)

OH on Sep 3 (W), Sep 12 (F), Sep 17 (W), Sep 22 (M)

HS on Sep 15 (M)

HW#1 due Sep 16 (T)

Sep 23-Oct 16 The Cosmic Microwave Background (4 weeks)

In-class homework study sessions on Sep 25 (Th), Oct 2 (Th), Oct 9 (Th)

OH on Oct 3 (F), Oct 6 (M)

HS on Oct 13 (M)

HW#2 due Oct 14 (T)

Oct 21,23 The Origin of Light Elements (1 week)

Oct 28,30 Dark Matter and Dark Energy (1 week)

OH on Oct 20 (M), Oct 22 (W), Oct 27 (M), Oct 29 (W)

HS on Nov 3 (M)

HW#3 due Nov 4 (T)

Nov 4-Nov 13 Evolution of Cosmological Fluctuations (2 weeks)

OH on Nov 5 (W), Nov 10 (M), Nov 12 (W)

HS on Nov 17 (M)

HW#4 due Nov 18 (T)

Nov 18-25 Formation of Large-scale Structure (1.5 weeks)

OH on Nov 19 (W), Nov 24 (M)

Nov 27 *NO CLASS (Thanks Giving Holiday)*

Dec 2,4 Cosmic Inflation (1 week)

HS on Dec 1 (M) & Dec 3 (W)

HW#5 due Dec 4 (Th)

** Help sessions (HS) will be held in RLM 15.216A (Edmonds Lounge) from 5:30-6:30pm (as specified above).*

** Office hours (OH) are from 5:30-6:30pm on the dates given above. Office: RLM 16.210*