**ATM 110 --- Weather Observation and Analysis**

**(Spring 2013)**

Instructor:                      Shu-Hua Chen

Office:                            Hoagland 235

Phone:                             752-1822

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Class time:                       Tuesday & Thursday 1:10 ~ 2:00 PM

Lab:                                 Tuesday & Thursday 2:10 ~ 4:00 PM

Classroom:                       Hoagland Hall (HH) 124

Office hours:                  Monday/Wednesday noon-1 PM or drop-in appointments.

Teaching Assistant:        Hsiang-He Lee, hhelee@ucdavis.edu

TA’s office hours:           Friday 11-noon, HH236

Class website:   http://atm.ucdavis.edu/mmg/atm110\_2013/atm110\_2013.html

Grading:

          Midterm\*                         25%

          Final\*\*                               30%

          Homework/Lab\*\*\*              40%

          Participation                     5%

**http://mmg.atm.ucdavis.edu/atm110_2013/syllabus/ATM_110_general_info_files/image002.gif**

\*     The midterm is scheduled for - TBA.

\*\*    The final is scheduled for Thursday, June 13 at 10:30 am.

\*\*\*Homework is due the beginning of the class on the due day. No late homework will be accepted without a reasonable excuse (such as illness).

References:

A world of weather: Fundamentals of meteorology, L. M. Grenci and J. M. Nese, 2001.

Synoptic-Dynamic meteorology in midlatitudes, Vol I. Howard B. Bluestein, 1993.

Atmospheric Science: In introductory Survey, Wallace and Hobbs, 1977.

Mescoscale meteorology and forecasting, Peter S. Ray, 1986.

Weather Analysis, Dusan Djuric, 1994.