METR 5113 ADVANCED ATMOSPHERIC DYNAMICS I  
FALL 2013  
MWF 1:00 – 1:50 PM  
National Weather Center (NWC), Room 5930

Instructor:

Alan Shapiro  
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phone: 325–6097  
ashapiro@ou.edu (email is the best way to reach me – I read it many times a day)

Office hours:

MW: 2 – 3 pm, F: 3 – 4 pm  
Additional office hours upon request – just ask! You can also drop by my office anytime and see if I'm free. I'm usually not here early in the morning.

Required text:


Recommended texts:

A list of references and suggested readings will be distributed on the first day of class.

Class notes:

Class notes will be posted online at: http://weather.ou.edu/~ashapiro/METR5113

Prerequisites:

MATH 4163 (Partial Differential Equations) or equivalent coursework.

Grading:

2 in-class exams (30 % each)  
Final exam (40 %)

List of topics (tentative):


The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course should speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Disability Resource Center prior to receiving accommodations in this course.