Synoptic Applications

Meteorology 111 – Fall 2015

Class meetings: Tuesday, 12:10pm, 2020 Agronomy Hall

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Student Learning Outcomes

• Understand the use of data and analysis, conceptual models, and mathematical applications to synoptic meteorology and forecasting.

Web Site: http://www.meteor.iastate.edu/classes/mt111

Text and Required Material

Weather Forecasting Redbook (Required)
Tim Vasquez
Second Edition

Turning Point student response system (clicker)

Grading

• Your grade will be based on your attendance, participation in class, and completion of any post class “quizzes”.
• Class participation will be measured through clicker questions. Incorrect answers carry the same weight as correct answers. All that I am looking for is participation.
• Participation in over half (>50%) of the in class questions will receive the full participation credit, while answering 50% or less will receive no credit.
• The majority of your grade will be based on points obtained in class and by coming to class.
• Everyone starts with an A.
• Attendance will count as half of your grade with class participation and “quizzes” making up the remaining half.
• There will be a reduction of 1/3 letter grade for each unexcused absence, for example from an A to an A-.
• A grade book will be maintained in Blackboard Learn so that you will be able to see where you stand in the class during the semester. Please check the grade book often for errors.
**Academic Misconduct**

Academic Misconduct in any form is in violation of Iowa State University Student Disciplinary Regulations and will not be tolerated. This includes, but is not limited to: copying or sharing answers on tests or assignments, plagiarism, and having someone else do your academic work. Depending on the act, a student could receive an F grade on the test/assignment, F grade for the course, and could be suspended or expelled from the University. See the Conduct Code at [www.dso.iastate.edu/ja/academic/misconduct.html](http://www.dso.iastate.edu/ja/academic/misconduct.html) for more details and a full explanation of the Academic Misconduct policies.

**Students with Disabilities**

Iowa State University is committed to assuring that all educational activities are free from discrimination and harassment based on disability status. All students requesting accommodations are required to meet with staff in Student Disability Resources (SDR) to establish eligibility. A Student Academic Accommodation Request (SAAR) form will be provided to eligible students. The provision of reasonable accommodations in this course will be arranged after timely delivery of the SAAR form to the instructor. Students are encouraged to deliver completed SAAR forms as early in the semester as possible. SDR, a unit in the Dean of Students Office, is located in room 1076, Student Services Building or online at [www.dso.iastate.edu/dr/](http://www.dso.iastate.edu/dr/). Contact SDR by e-mail at [disabilityresources@iastate.edu](mailto:disabilityresources@iastate.edu) or by phone at 515-294-7220 for additional information.

**Dead Week**

This class follows the Iowa State University Dead Week policy as noted in section 10.6.4 of the Faculty Handbook [http://www.provost.iastate.edu/resources/faculty-handbook](http://www.provost.iastate.edu/resources/faculty-handbook).

**Harassment and Discrimination**

Iowa State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon race, ethnicity, sex (including sexual assault), pregnancy, color, religion, national origin, physical or mental disability, age, marital status, sexual orientation, gender identity, genetic information, or status as a U.S. veteran. Any student who has concerns about such behavior should contact his/her instructor, Student Assistance at 515-294-1020 or email dso-sas@iastate.edu, or the Office of Equal Opportunity and Compliance at 515-294-7612.

**Religious Accommodation**

If an academic or work requirement conflicts with your religious practices and/or observances, you may request reasonable accommodations. Your request must be in writing, and your instructor or supervisor will review the request. You or your instructor may also seek assistance from the Dean of Students Office or the Office of Equal Opportunity and Compliance.

**Contact Information**

If you are experiencing, or have experienced, a problem with any of the above issues, email academicissues@iastate.edu.