ATM 413: Weather, Climate Change, and Societal Impacts

Term: Spring 2018    Class Number: 7199    Credits: 3
Monday, Wednesday, & Friday 1:40 PM – 2:35 PM in ES 223
http://www.atmos.albany.edu/facstaff/tang/classes/atm413/

Professor:
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ES 324
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Office hours: Tues., Thurs. 11 AM – 12 PM (or by appointment)

Prerequisites:
A ATM 210

Course Requirements:
In-class worksheets: 10%
Assignments: 40%
Term paper: 40%
Final presentation: 10%

The term paper consists of three elements: an abstract (due in early March), part one of the term paper (due in late March), part two of the term paper (due in late April). You will also give a final presentation on your topic (early May). Exact due dates and information regarding each portion will be given separately.

Late assignments, late term papers, and makeup presentations will only be allowed for university-recognized excuses*. Please contact me ahead of a due date with your excuse and documentation to get an extension.

Students are expected to uphold academic integrity standards*. Violations of academic integrity will result in a zero on the graded item.

Grading:
A-E

Course Modules:

1. Weather/Climate Sensitivity
2. Snowstorms and Urban Hazards
3. Tropical Cyclones and Risk
4. Seasonal Forecasting and Energy
5. Climate Change and Policy
6. Space Weather and Technological Vulnerabilities

*University-recognized excuses and the academic integrity standards can be found at http://www.albany.edu/undergraduate_bulletin/regulations.html