UFSP 100 – Freshman Seminar
The Science of Storms, Climate Change, and Environmental Impacts
Fall 2019 – Class # 6214 – Tuesdays 2:45-3:40 PM, ES-333
Lead instructor: Ross Lazear, ES-322  Phone: 437-3601
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Office hours:
2:00-3:00 PM, Mon., and Wed., and by appointment

Class webpage: http://www.atmos.albany.edu/facstaff/ralazear/UFSP100

Topics covered:
The atmosphere in a rotating tank
Weather forecasting
Severe weather and storm chasing
Hurricanes
Weather observations
Climate change
Environmental sustainability
Data visualization
Geographic Information Systems
The Adirondacks
Also: Advisement, events on campus, campus “tours”, etc.

Objectives:
This course will be an exciting introduction to the various topics studied and taught by the faculty in the Department of Atmospheric and Environmental Sciences. In addition to broad overview lectures on the topics above given by several faculty members in the department, the course will also serve as an opportunity for new students to learn the ropes at UAlbany. Events for students on and off campus will be discussed, we’ll take a few fun and interesting campus tours, and we’ll even talk about how advisement works. If at any time in the semester you have any questions about your experiences at UAlbany, please don’t hesitate to ask one of us for help!

Your course grade will come from five assignments, one of which will be turned in at the end of lecture every Tuesday as an attendance check (see below).

Grading:
*** 20% Weekly Lecture Summary (you are allowed to miss one class without hurting your grade)
*** 80% Four graded assignments (20% each)

Attendance:
It’s extremely important to go to all of your classes, and your grade will suffer even in this course if you do not attend class. A very simple summary of something you’ve learned during class will be required at the end of each week’s seminar.

Undergraduate academic regulations, and standards of academic integrity: https://www.albany.edu/undergraduate_bulletin/regulations.html