

GEOG 475: Field Methods In Weather Analysis and Forecasting Summer 2015

Professor: Dr. Josh Durkee

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Office Hours: When not in the field, online only MTRF: 9:30-10:30 am too.

Lecture: MTWRF

Course description:

This capstone field course is an advanced, applied learning experience for anyone studying meteorology. The focus of the course is use various theories and conceptual frameworks of atmospheric understanding and make daily near-term, nowcast predictions for severe convective storms across the central United States. Students are required to make numerous forecasts throughout each day, lead and/or contribute to each forecast discussion, and document the forecast outcomes as they unfold in real time at the location of the predicted target.

Grades:

You will be graded firmly on your attendance, participation, and total contributions to the course. You are fully expected to be a positive, responsible, collegial collaborator at all times.

Grading Scale: Your final grade for this course will be evaluated from the following:

Grading Scale (%)

100-90	A
89-80	B
79-70	C
69-60	D
< 60%	F

Note: You should not expect a higher letter grade than what you earned on the scale in the event that you were “real close” or other outside factors aside from your work inside of the classroom.

Makeup work? In short, there is NOT ANY MAKEUP WORK.

Extra credit? In fairness to all students, there will be NO EXTRA CREDIT given on an individual basis so please refrain from asking for extra credit. Please get in contact with me as you discover that you are having problems and I will be happy to try and help you resolve any difficulties that you may be having.

Academic Honesty:

Students are responsible for the Scholastic Dishonesty Code, which is in your student handbook. Scholastic dishonesty includes but is not limited to: copying others' work, using notes during tests, and sabotaging others' work. If I discover any scholastic dishonesty, I will report it.

Miscellaneous:

Also, there is **zero tolerance** for any unacceptable behavior in the online classroom and you will be asked to leave in the event that you show any disrespect (subject to my discretion) to your professor and your peers, and you will be reported.