

Addendum to Undergraduate Research (ATMS 499) Syllabus in the ATMS Department

Project: General meteorological research project

Fall 2024

Description:

Laboratory analysis associated with a meteorological research topic that seeks to better understand a phenomenon in the atmospheric sciences or climatology that can improve prediction of it.

Expectations:

Meeting times; at least once every two weeks

Hours per week of research; a minimum of one-two hours

Project deliverable(s); A brief report (5-10 pages) outlining the literature search, methodology, results, and conclusions of completed research at the end of a non-NCUR or non-symposium semester. An oral or poster presentation outlining the same parts (literature search, methodology, results, and conclusions of completed research) at NCUR, UNCA symposium, and/or at a professional event (e.g. AMS conference) outside of the UNCA campus.

What does it take to get a grade of 'A' on this research project?

Each research team member must meet with Prof. Miller at least once every two weeks to plan and evaluate the research project. Each research team member is expected to be working on their project for a total of at least 14 hours each semester. Each research team member is responsible to maintain an accurate log of their hours spent working on research and must turn in a timesheet based on the research log near the end of the semester.

Contact information

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