

## **ASTR 490/491 Independent Senior Research Project**

Students work on independent research under the supervision of the faculty or research staff. Students will present a talk on their project and a final written report. Students are strongly encouraged to present their research as a poster at an AAS meeting.

In the third week of the semester – Advisor selection deadline

- submit name of your advisor by email to the DUS

Beginning of the second month of the semester – Project proposal deadline

- work out a tentative plan with advisor
- submit a short (~1 page) project proposal to DUS containing the name of the advisor, the working title of the project, the goal and plan for work, the timeline and any critical points (e.g., requires observations in November; if these are not obtained then the data will not be available for this project and the alternative is....). It is good practice to cc your advisor on any emails to me!

### *For students taking only one semester of research credit:*

Four weeks before end of semester – Progress report

- submit a 2 page written report to the DUS, discussing the progress to date and future plans

End of Reading Week – Final course report

- approximately a 10-page written paper (PDF + hardcopy)
- twenty minute presentation to the class and the DUS (to be scheduled)
- confidential paragraph of evaluation from the advisor sent to DUS
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### *For students taking two semesters of research credit:*

End of Reading Week in first semester – Progress report

- submit a 2 page written report to DUS, discussing the progress to date and future plans

One month before end of second semester – Second progress report

- submit a 2 page written report to DUS, discussing the progress to date and future plans

End of Reading Week in second semester – Final course report

- approximately a 15-page written paper (PDF + hardcopy)
- twenty minute presentation to the class and DUS (to be scheduled)
- confidential paragraph of evaluation from the advisor sent to DUS