

Math 499 – Spring 2018 – Senior Research II

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What is this course? This is the second semester of a 2-semester course designed to let you work on a large project. You are expected to continue your research with your advisor, incorporating feedback from the first semester, update your research paper, and give another talk about your chosen topic.

How will this work? We won't meet as a group this semester, since you know what needs to be done. I will remind you of the deadlines by email.

How do I write my paper? Continue adding to your existing paper in Word or LaTeX format. You will want to update all portions of your paper, including the Abstract and Future Work sections, to account for the new results. Versions of the paper that are submitted should be converted to .pdf format so that they can be shared electronically.

To whom do I present the proposal? Many of the department faculty will be there, and all the students in the department are invited. You should feel free to invite other visitors. You are required to attend all the proposal presentations of your fellow math majors, if possible.

What sort of presentation is expected? You should plan to talk for 20 minutes about your problem, and what you did this semester. Many students give less background material than the first semester, since the faculty now understand your projects, but reminders of the key points are appreciated and appropriate. You should be prepared to answer questions about your final project. You should practice your presentation before you give it – a talk gets better every time you give it.

What's the timeline for this course?

Midterm Draft Due	Midnight, Friday, March 2
Rough Draft of Final Paper Due	Midnight, Friday, April 13
Final Research Paper Due	Midnight, Friday, April 20
Research Presentation	Afternoons of April 25, April 27, and April 30

How am I graded? You will be graded on how well the faculty think you understand your problem, and how much progress you have made on it this semester. Things that will negatively impact your grade: not having significant mathematical content, not keeping to the deadlines above, missing meetings with your advisor, making little or no progress on a weekly basis, not making the indicated changes in your drafts, writing a sloppy or incomplete paper, giving a poor presentation, or being unable to answer questions about your project. Your advisor and the coordinator will determine your midterm grade. Your final grade will be determined by vote of the entire math faculty.

Can you give me some percentages? Your grade will be determined 60% on your written paper, 30% on your presentation, and 10% on meeting regularly with your advisor and the coordinator. Failure to meet the above deadlines will be penalized 5% per day.

What about Accommodations? If you anticipate barriers related to the format or requirements of a course, you should meet with the course instructor to discuss ways to ensure full participation. If disability-related accommodations are necessary, you must register with Academic Success through the Accessibility Services Center (<http://www.stetson.edu/administration/academic-success/>, 209 East Bert Fish Drive, 386-822-7127) and notify the course instructor of your eligibility for reasonable accommodations. The student, course instructor, and Academic Success will plan how best to coordinate accommodations.