

MATHEMATICS RESEARCH COURSES TIMELINE FOR CLASS OF 2021

This version of the timeline is for those enrolled in a research course (or who want to complete their honors thesis) fall semester of AY 2021.

SPRING SEMESTER

~~**May 15 (Fri):** Honors project proposal due to the chair of the Honors committee. This proposal should include a short description of the planned project with a carefully worded discussion of the problem to be solved. It should also name the faculty mentor(s). The format for the proposal (ACDEANINST 1531.79) will be sent electronically to the students and their mentors in advance. The students will submit a google form describing their proposal to the research office <https://forms.gle/CiA84qYva9qi1KT3A>~~

FALL SEMESTER

Sept 15 (Tue): Initial report due (in electronic form) to the chair of the Honors Committee. This report should include the project title, a good start on the introductory material, stating the problem of study in more detail than the course proposal for SM495 or SA495 submitted in the spring semester as well as a list of references. The report must be endorsed by the faculty mentor (who may require it before Sep 10). If this and subsequent reports are not submitted by the deadline, the Honors Committee will meet with the student and, if there are no sufficient extenuating circumstances, recommend to the mentor a letter grade deduction in the course.

Oct 21 (Wed): First draft due to the chair of the Honors Committee; it must be endorsed by the faculty mentor, who may set an earlier deadline. This draft should include a detailed statement of the problem and methodology and *progress on all later parts of the thesis* (in outline form at least). The Honors Committee, in consultation with mentors, will provide the names of two readers for each project. Where possible, one reader should be a member of the Honors Committee. Faculty readers should provide feedback to the project mentors by Mon, October 26.

Nov 13 (Fri): Second draft due to the chair of the Honors Committee; it must be endorsed by the faculty mentor, who may set an earlier deadline. This version should be nearly complete. Research should be almost done, grammar should be correct, and proofs should be nearly complete. Pictures, graphics, and formatting do not have to be in final form. Faculty readers should provide feedback before Friday, November 20, to be incorporated in the student's final written Honors paper.

Dec 1 (Tue): Final written Honors paper due to the chair of the Honors Committee; it must include the faculty mentor's endorsement in the form of her/his signature on the cover form. The paper will be forwarded to the faculty readers for a final review.

Dec 3 (Thr, with Dec 2 as back up) : Oral presentation (20-25 minute talk, 5-10 minutes for questions, streamed via google meet) to the Mathematics Department Faculty (open to the USNA community).

Dec 8 (Tue): Submit one electronic copy of the final written Honors paper to the Mathematics Department, and the endorsement of the two readers (2 hard copies may be required as well, TBD).