

## Mathematics Honors Timeline for 1/C Midshipmen, Class of 2008

### Fall Semester

**Nov.:** Optional oral presentation (5-10 minutes) to midshipmen in SM280 or other suitable course (e.g. SM362, SM486A, SA401, SA421). This presentation could be done by students enrolled in SM496 or by Bowman or Trident students who have made significant progress toward their thesis. It should be arranged with the faculty mentor and course instructor.

**Nov. 30 (Fri):** Initial proposal, required for students registered in SM496. This report should include a short description of the future project with a worded discussion of the problem to be solved. It should also name the faculty mentor(s). The proposal should be addressed to the Math Department Honors Committee. The Honors Committee will forward them to the Research Office.

### Spring Semester

**Jan 24 (Thurs):** Initial report. This report should include a list of references and a good start on the introductory material, stating the problem of study in more detail than the course proposal for SM496 submitted in the fall semester. 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 SM496.

**Feb:** Optional oral presentation (5-10 minutes) to midshipmen in SM332H or other suitable course (e.g. SM362, SM365, SM212P). This presentation should be arranged with the faculty mentor and course instructor.

**Feb 21 (Thurs):** 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.

**Feb 26 (Tues):** First draft. This draft should include a detailed statement of the problem and methodology and progress on all later parts (in outline form at least) of the thesis. Faculty readers should provide feedback by Mar. 7.

**Mar 24 (Mon):** Second draft. 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 April 3, to be incorporated in the student's final written Honors paper.

**Apr 14-18:** oral presentation (20 minute talk, 5-10 minutes for questions) to the mathematics faculty.

**Apr (dates TBA):** Service Academy Student Mathematics Conference, hosted by USNA. Honors students are strongly encouraged to attend and give presentations about their theses. Honors students are also encouraged to attend and speak at the National

Conference on Undergraduate Research on April 10-12 at Salisbury University, or at other meetings recommended by their advisor.

**Apr 21 (Mon):** Submit final written Honors paper to mathematics department.

**Apr 23 (Wed):** Submit written summary report to Research Office. See <http://www.nadn.navy.mil/AcDean/adpinst/MidnRsrchProjCrs.pdf>

Mathematics Honors Committee Co-Chairs

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