

MAT 485: Mathematics and Statistics

Capstone

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Class Meeting Times: 9-11 a.m. 1-3 p.m. daily.

Course Outline and Objectives: The main aim of this course is to produce a paper on a subject not covered in Cornell's Mathematics and Statistics curriculum. The paper should be written so that it is understandable to others in the class. The paper must include an abstract and a bibliography.

This course supports the Educational Priorities and Outcomes of Cornell College with emphases on knowledge, communication, and intercultural literacy.

Grading: Your grade will be determined based on daily progress reports, weekly presentations, and on your finished paper, and on your poster.

Daily Progress Reports	5%
Weekly Reports	10%
Paper	80%
Poster	5%

Daily Progress Reports: Each day except Friday will begin with informal progress reports.

0 points	Absence of report or report of "No progress"
1 point	Report not fully adequate
2 points	Fully adequate report

Weekly Reports: Every Friday each student will give a formal outline of their progress so far. These will be graded on a 10 point scale by both the course instructor and by your fellow students.

Paper: A fully finished and polished product.

Poster: You must produce a poster outlining the results of your paper.

Weather Cancellations/Delays: If weather makes driving from Cedar Rapids to Mt. Vernon difficult or impossible, I will notify you via email as soon as possible in the morning. Unless Cornell College cancels classes, you are expected to be in the classroom working on your papers whether or not I am able to be there.

Academic Honesty: Cornell College expects all members of the Cornell community to act with academic integrity. An important aspect of academic integrity is respecting the work of others. A student is expected to explicitly acknowledge ideas, claims, observations, or data of others, unless generally known. When a piece of work is submitted for credit, a student is asserting that the submission is her or his work unless there is a citation of a specific source. If there is no appropriate acknowledgement of sources, whether intended or not, this may constitute a violation of the Colleges requirement for honesty in academic work and may be treated as a case of academic dishonesty. The procedures regarding how the College deals with cases of academic dishonesty appear in The Catalogue, under the heading “Academic Honesty.”

Disabilities: Cornell College makes reasonable accommodations for persons with disabilities. Students should notify the Coordinator of Academic Support and Advising and their course instructor of any disability related accommodations within the first three days of the term for which the accommodations are required, due to the fast pace of the block format. For more information on the documentation required to establish the need for accommodations and the process of requesting the accommodations, see www.cornellcollege.edu/academic-support-and-advising/disabilities/index.shtml.

If you have concerns about any condition (documented or not) you think will hamper your ability to succeed in this course, you should notify me within the first three days of class.

If you have questions about documentation, you can obtain more information at www.cornellcollege.edu/academic-support-and-advising/ or from Brooke Paulsen (309 Cole Library).