S. Cooper Math 491

## **Project Proposal**

Due: 9:00 a.m. on Wednesday, January 25 (Via Email)

General Guidelines: The project proposal must contain the following information:

- name of advisor (followed by acknowledgment of the advisor see below);
- project topic;
- a preliminary bibliography (i.e., list of the titles and authors of the books/articles that you anticipate using for the project).

Guidelines for Advisor Selection: The advisor must be a mathematics professor at NDSU who agrees to work with you. It is recommended to select an advisor with whom you have taken a 400-level class. The stated advisor will be required to acknowledge (via a response to an email from the instructor) that they have agreed to work with you and that they approve the project proposal as submitted.

Guidelines for Topic Selection: The project topic should involve a mathematics problem that has not been part of a course that you have taken as an undergraduate student.

Grading: There are two points possible for this task and they will be allocated using the rubric below.

- You will receive two points for a proposal that is submitted on time with an advisor's approval and includes an acceptable topic and bibliography.
- You will receive one point if the proposal is incomplete (e.g., advisor's approval is not given).
- No points will be given for a proposal submitted past the due date.