

## Syllabus for Math 291

In this class you will be broken up into groups to conduct research in number theory and algebra. We will assign you to groups but, after a few weeks, we would consider any requests by you to change groups.

Each group will meet with either Pete or Nathan once a week for an hour or two at a time. In these meetings you will provide us with status reports and we will provide you with feedback and suggestions of things to try should you be stuck.

Grading for this course will be determined as follows:

- 50% will be based on your attendance and contribution at our weekly meetings;
- 25% will be based on two presentations you will give to the other students in the class; these presentations will be scheduled at a later time;
- and 25% will be based on a finished report and/or poster that your group turns in.

Feel free to contact Pete ([pbrooks@bucknell.edu](mailto:pbrooks@bucknell.edu)) or Nathan ([nathan.ryan@bucknell.edu](mailto:nathan.ryan@bucknell.edu)) with any questions at any time. Also, check out the (very basic) course website

<http://www.unix.bucknell.edu/~ncr006/291f08>