Written Project

Assignment: Write a paper on a topic in mathematics of your choosing approved by the instructor. The mathematical content of the project is to reflect the content of the courses in the undergraduate major. The paper is to be written at a level understandable by the fellow seminar students. This paper can be used to satisfy the Fulbright College Writing Requirement.

Details: The paper must contain mathematics (i.e. cannot be a biography of a mathematician), a bibliography of references (using a known referencing style: APA, MLA, Chicago or AMS), be organized by sections, and be 10–15 pages long (not including references) with 1.5 line spacing and 12 point type. In order to appropriately include mathematics in the paper, you will need to use some mathematics software such as Equation Editor, MathType or LaTeX.

Topic Selection: Choose a topic that is unique and interests you but also one that is accessible to you given your current mathematical background.

Resources for help in choosing a topic:

- mathematics section in Mullins Library (QA – 4th floor) or SCEN 349
- MAA Periodicals: Math Horizons, Mathematics Magazine, The American Mathematical Monthly, The College Mathematics Journal (all available online)
- instructor or text book of a previous mathematics course you have taken
- me!

Important Dates:

- Thursday, January 31: Title and three sentence description of project
- Thursday, February 9: Outline of project
- Thursday & Tuesday, February 16 & 21: 3 minute project presentations
- Week of February 27 - March 3: One-on-one meeting with Prof. Clay
- Tuesday & Thursday , March 14 & 16: 3 minute project presentations
- Thursday, March 16: First draft of project
- **Tuesday, April 11: Final version of project**
- Tuesday, April 11 - Tuesday, March 2: 10 minute project presentations