WTSM 100.29 – To Infinity and Beyond – What does that really mean?
Fall 2010
Course Syllabus

Instructor: Brian J. Shelburne
Office: 329E Science phone: x7862 email: bshelburne@wittenberg.edu
Class Meetings: TTH 9:40 - 11:10 Rm 261 BDK Science
Office Hours: see course web site

Required Texts: To Infinity and Beyond: A Cultural History of the Infinite; Eli Maor
The Infinite Book: John D. Barrow

Course Objectives: To question, to explore, to think, to learn, to understand, and then to see the wonder of it all!

Grading: The grade for the course will be based on the following criteria:

1. Class attendance and participation, completing reading assignment before class, contributing to class discussions etc. (20%)
2. Assignments (60%).
3. Final Poster Project (20%)

The letter grades will be assigned using the standard 90% - 80% - 70% - 60% breakdown for A – B – C – D. Less than 60% is an F. Pluses and minuses will be assigned using a 3% - 4% - 3% breakdown (e.g. 87% plus is B+, 83% plus is a B and 80% plus is B-)

Course Expectations

- Always come to class
- If you don’t understand something, ask.
- The 3-to-1 Rule: Expect to spend three hours study outside for class for every hour in class
- Read each assignment three times
  - The first time read straight through to get the main ideas (before class)
  - The second time read slowly and carefully to get the details (before class)
  - The third time to review what you’ve read (after class)

Academic Integrity Issues: I expect you to uphold and maintain the highest standards of academic integrity as stated in Wittenberg’s Honor code. Therefore all pledged homework assignments will carry the statement

I affirm that my work upholds the highest standards of honesty and academic integrity at Wittenberg and that I have neither given nor received unauthorized assistance

This statement (the pledge) must be signed; work with unsigned pledges will not be graded (resulting in a zero for that assignment). Students found guilty of academic dishonesty will receive a zero for the assignment and a report of the incident will be filed with the Honor Council. A second allegation of academic dishonesty will result in an automatic Honor Board Hearing which may result in suspension or dismissal from Wittenberg.

If you have questions about what constitutes academic integrity and/or academic dishonesty it is your responsibility to ask me. It is my responsibility to make the standards for academic integrity clear.

Class Attendance: Students are expected to attend all classes. Unexcused absences will lower your class attendance/participation grade

Final Note: Any student with a documented disability who needs to arrange reasonable accommodations should contact me ASAP. Early notification is highly preferable. You may speak to me after class, in my office, call me or send me e-mail. You will also need to contact Van Rutherford, Assistant Provost for Academic Services at 937-327-7924 in room 208 Recitation Hall to coordinate accommodations and receive a self-identification letter.

“A mathematician who is not also something of a poet will never be a complete mathematician”
- Karl Weierstrass