

## History of Mathematics MATH 3010

Instructor: Dr. Michel Smith  
Office: Extension Hall 201  
Office hours: MWF 8:30 - 9:00 & 10:00 - 11:00 and by appointment.  
Class Web Site: <http://www.auburn.edu/~smith01/math3010Sp20/>

### Class Textbooks and other resources

*Logicomix: An epic search for truth* Paperback – September 29, 2009 by Apostolos Doxiadis and Christos Papadimitriou. (We won't need this till around midsemester.)

A History of Mathematics book that has sets of problems - it doesn't have to be a recent edition; a couple of years ago I found some on Amazon for 99 cents. The important thing is that it has problems to work on. I'll suggest some authors in class.

Wikipedia.

Google or your favorite internet search engine.

### Grade Calculation

The standard 10 point scale will be used:

90 to 100 =A; 80 to <90 = B; 70 to < 80 =C; 60 to <70 = D; <60=F.

**Participation grade (10 %):** This includes identifications, in-class responses, attendance, homework and quizzes. (Note that quizzes may or may not be announced.)

**Presentation grade (10 %):** This includes blackboard presentation, in class responses, attendance and quizzes. (Note that quizzes may or may not be announced.)

**End of Semester Essay (10%):** More details on the topics will be given during the semester. The essay will need to be typed and attention to grammar and logic is essential; it needs to be typed.

**Two In-class Tests (30%).** Tentative test dates: Feb. 14, Mar. 20.

**Final Exam (40%).** As scheduled by the University.

### Attendance Requirement.

Attendance and class participation are a critical part of this course. Students are permitted one unexcused absence. More than one unexcused absence (an excused absence is any University excused absence) will result in percentage points taken off the final grade as follows:

- 1 missed class results in a total of zero points subtracted,
- 2 missed classes results in a total of 2 point subtracted,
- 3 missed classes results in a total of 5 points subtracted,
- 4 missed classes results in a total of 10 points subtracted,
- More than 4 missed classes will result in a grade of "F" assigned for the class.

**Accommodations for Disabilities:** If you have accommodations, please request them online so that I can access them before we meet in my office. If you are seeking accommodations you should

make an appointment with a member of the professional staff in the Office of Accessibility office, 1244 Haley Center (844-2096).