

Course Outline  
Math 268 - Perspectives on Mathematics  
Spring 2007

**Instructor:** Prof. John A. Pelesko

**Office:** 406 Ewing Hall, 831-1467, [pelesko@math.udel.edu](mailto:pelesko@math.udel.edu)

**Course Web Pages:** [www.math.udel.edu/~pelesko](http://www.math.udel.edu/~pelesko)

**Meeting Times:** Th 11:15-12:05

**Office Hours:** Th 10:00-11:15 or by appointment.

This course is designed to introduce you to the mathematical sciences. This includes mathematical topics that you might not see in your classes, opportunities for you to become involved in research, resources with which you might not be familiar, and career paths in mathematics. This course meets once per week for one hour. Your grade is based on participation. This includes class attendance, participation in class, and frequent use of your online journal.

If you choose to take this class you will need to:

- *Read* – During the semester I will distribute various articles for you to read. Class discussions will be based on this material.
- *Write* – Half of your grade is based on your online journal. Instructions for creating and maintaining this journal will be handed out separately. You should get in the habit of writing at least once per week.
- *Attend Class* - If you choose to take this class, you'll need to attend. Don't decide to take this class without committing yourself to attending each and every class.

**Tentative Schedule:**

Date	Key events & topics
2/8	Orientation and introduction to course.
2/15	Undergraduate Research Opportunities
2/22	MEC Lab Tour
3/1	Graduate School (R. Beckham, D. Moulton, T. Gutenkunst)
3/8	L. Charles Biehl (Charter School of Wilmington)
3/15	Prof. Schleiniger (UD Math. Sci.)

3/22	TBA
4/5	TBA
4/12	TBA
4/19	TBA
4/26	TBA
5/3	TBA
5/10	TBA

As you can see, the schedule is not yet set for the rest of the semester. We can expect visits from one or two high school math teachers, mathematicians working in industry, several math faculty, and others. I will post the schedule on the class web page as it becomes available.

**Assessment:** Your final grade will depend on each of the components in the course. In particular:

Attendance & Participation	50%
Journal	50%