

MATH 1166: GEOMETRY AND MEASUREMENT SPRING 2013

General Information.

Instructor: Bart Snapp
Email: snapp.14@osu.edu
Office: 220 Math Building (614) 292-9414
Office Hours: By appointment.
Class Webpage: <http://www.math.osu.edu/~snapp/1166/>
Deadline to Drop: Friday, February 1st
Friday, March 22nd (W)

Greetings. Welcome to the second course in OSU's mathematics sequence for future middle school mathematics teachers! We are very pleased to offer a sequence designed especially for your professional needs. It is our hope that the materials you use in this sequence will become important resources in mathematics for you throughout your professional life.

Grading. Your grades will be based on the following:

- 40% for homework.
- 60% for exams.

100%–93%	A	89%–87%	B+	79%–77%	C+	69%–67%	D+
92%–90%	A–	86%–83%	B	76%–73%	C	66%–60%	D
		82%–80%	B–	72%–70%	C–	59%–0%	E

You can check your grades at anytime using *Carmen*. Check out:

<http://carmen.osu.edu/>

As grades are posted, you have exactly **2 weeks** from the posting date to notify me concerning any errors or irregularities in *Carmen*.

Exams/Final. The first exam is scheduled for Friday, February 15th. The second exam is scheduled for Friday, April 5th.

- The final is TBA

Students with Disabilities. Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone (614) 292-3307 and VRS (614) 429-1334; webpage: <http://www.ods.ohio-state.edu>

Academic Misconduct Statement. It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee. For additional information, see the Code of Student Conduct: http://studentaffairs.osu.edu/resource_csc.asp

Course Overview. This course consists of 6–7 chapters:

- (1) Proof by Picture
- (2) Compass and Straightedge Constructions
- (3) Origami Constructions
- (4) Coordinate Constructions
- (5) City Geometry
- (6) Isometries
- (7) Study of Parallels (Time Permitting)