

**MATH 403: EUCLIDEAN GEOMETRY
COURSE INFORMATION, FALL 2004**

NORA GANTER

- Course hours and location: MWF 11–11:50 in 142 Henry Administration Building.
- Office: 247A Illini Hall, phone 244-4128.
- Office hours: MWF 4–4:50.
- Teaching assistant: ???.
- Textbook: *Vectors and transformations in plane geometry* by P. Tondeur.
- Course description: Selected topics from geometry, including the nine-point circle, theorems of Ceva and Menelaus, regular figures, isometries in the plane, ordered and affine geometries, and the inversive plane. 3 undergraduate hours. 3 or 4 graduate hours. 4 hours of credit requires approval of the instructor and completion of additional work of substance.
- There will be three midterms and one final. The grade is composed as follows: the midterms together count 60%, and the final 40%. Students may drop one of the midterms from the calculation of the midterm average.
- Final exam date: 8–11am, Saturday December 18.