This class introduces new COR students to the software used in the COR program that is available on the math network.

Prerequisites:
An introductory programming class.

Texts:


Grades:
Course grades will be determined by these weights:

- Homework 30%
- Midterm 30%
- Final exam 40%

The grading scale is (plus and minus grades may be assigned within each range):

- 90 – 100 % A
- 80 – 90 % B
- 70 – 80 % C
- 60 – 70 % D
- 0 – 60 % F

Homework:
Weekly homework assignments will typically involve writing short programs on the language discussed in class. No late homework assignments will be accepted.

Course outline:
1. Unix
2. Text editing
3. L\TeX
4. tikz / xfig
5. Beamer
6. R
7. Maple
8. APPL
9. C