CSCI 520: Computing in Operations Research
Fall, 2023
TR 11:00–12:20   Jones 113

Instructor: Larry Leemis
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Office hours: Tuesday and Thursday: 3:30 - 4:50 PM, or by appointment

Purpose:
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. \LaTeX
4. tikz / xfig
5. Beamer
6. R
7. Maple
8. APPL
9. C