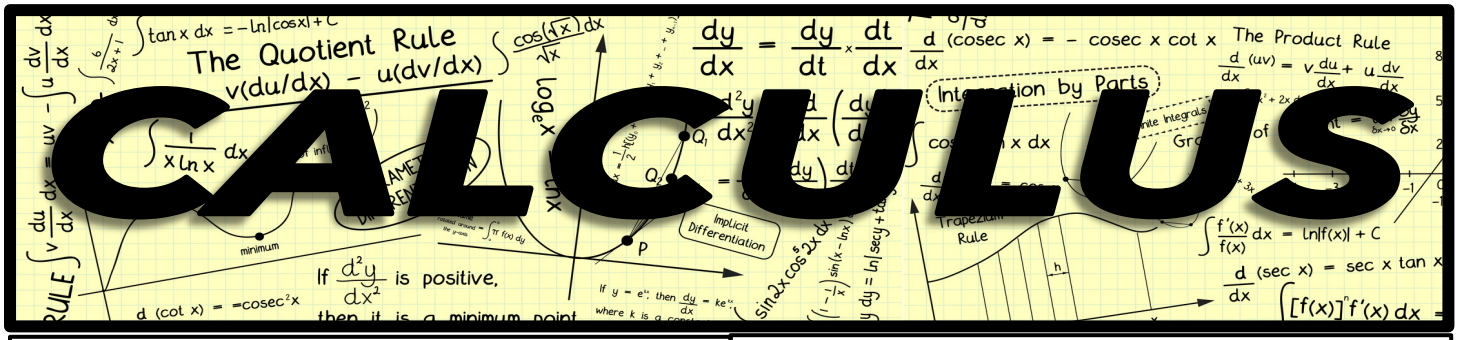

Wednesday, Nov. 8

Must do at least 3 of the last 4 problems

Sec. 4.6 p. 295 *(Omit part c.)*
17, 19, 22

Math Matters Due

Handout Sec. 5.1 p. 276
7, Identify the indicated parts and graph:
14, 15, 20 *(Scale both axes by 0.25)*, 22 *(Scale both axes by 0.2)*

Friday, Nov. 10

Must do 3 problems

Handout Sec. 5.1 p. 276
24

Handout Sec. 5.3 pp. 299-300
3, 4, 43 *(Scale both axes by 0.1)*

Tuesday, Nov. 14

Sec. 4.2 pp. 256-257
Find relative (local) extrema only:
44-47, 71, 77, 78, 81 *(Hint: Consider the domain.)*

Thursday, Nov. 16

Interpreting Graphs Handout

Monday, Nov. 20

Absolute Extrema Handout

Monday, Nov. 27

Curve Sketching with CAS (Partner problems)

Wednesday, Nov. 29

Review Curve Sketching

Journal Due

Friday, Dec. 1

Curve Sketching Test

Tuesday, Dec. 5

Semester Review

Thursday, Dec. 7

Semester Review

Monday, Dec. 11

SEMESTER EXAM

Sec. 4.2 pp. 256-257

44. Rel. max. (-1,7) Rel. min. (3,-185)
45. Rel. max. (0,0) Rel. min. $(2,-3\sqrt[3]{4})$
46. Rel. max. (0,0)
47. Rel. min. $\left(\frac{1}{e^2},\frac{-2}{e}\right)$
71. Rel. max. (0,0) Rel. min. (2,-4)
77. Rel. max. (0,12) Rel. min. (1,11)
78. Rel. max. $\left(4,\frac{256}{e^4}\right)$ Rel. min. (0,0)
81. Rel. min. $(e^5,-e^{10})$

Sec. 4.6 p. 295

22. $c = \sqrt{3}$