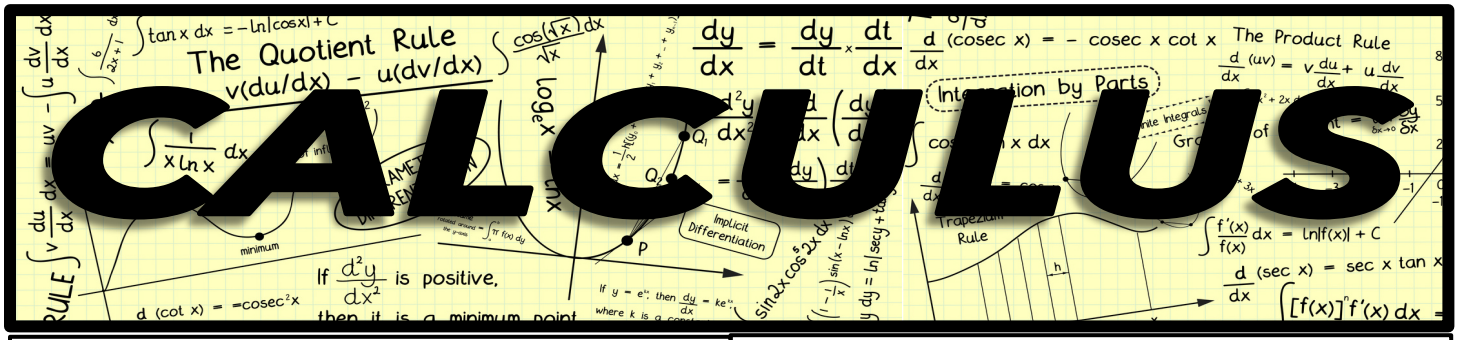

Wednesday, Nov. 5

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. 7

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. 11

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

Thursday, Nov. 13

Interpreting Graphs Handout

Monday, Nov. 17

Absolute Extrema Handout

Wednesday, Nov. 19

Curve Sketching with CAS (Partner problems)

Friday, Nov. 21

Review Curve Sketching

Journal Due

Tuesday, Nov. 25

Curve Sketching Test

Tuesday, Dec. 2

Semester Review

Thursday, Dec. 4 & Monday, Dec. 8

Semester Review

Wednesday, Dec. 10

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. $c = \sqrt{3}$