

**Math 220 Business Calculus - Sections 03 and 04  
Fall 2019**

**Instructor:** John Brown

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**Secretaries office and phone:** Whitney Hall first floor where the two wings connect; 777-2147 or 777-2148

**Help Room Hours:** Monday and Friday 3:00-4:30 WH 231

**Meetings:**

Section 03: MWF 11:20-12:50 CW 329

Section 04: MWF 1:00-2:30 CW 329

**Text:** *MATH 220* by J. Brewster and R. Geoghegan

**Course Webpage:** [Here](#) you can find links to other pages which have homeworks assignments, notes, solutions, videos, etc.

**Grading:** We'll have probably 10% of the grade set aside for quizzes, homeworks, class participation, etc. The rest will be split among the exams; we'll have a final (30%) and probably three or four one-hour exams. Dates will be announced a week or more in advance.

**Other:** All of the usual Code of Conduct rules apply.

A rough outline of the expected structure for our course:

Week One - Algebraic and Exponential Functions and their Domains

Week Two - Limits and Tangents

Week Three - Derivative, computation rules

Week Four - Implicit Differentiation and Related Rates

Week Five -

Week Six - Local extrema and the derivative tests

Week Seven - More curve sketching stuff

Week Eight -

Week Nine - Optimization and Elasticity

Week Ten - Multivariable Optimization

Week Eleven -

Week Twelve - Integration

Week Thirteen -

Week Fourteen - Prep for final exam