

**CALCULUS 2, FINAL ASSIGNMENT
PARAMETRIC CURVES, POLAR COORDINATES AND DIFFERENTIAL
EQUATIONS**

BRENTON LEMESURIER

Due Monday, April 23 by 5pm,
to the Math Department Office in Maybank 203, or directly to me.

Chapter 9 Review Exercises 5, 9, 15, 21.

Chapter 10 Review Exercises 2, 8, 18, 25, 27, and 34.

INSTRUCTIONS

Write your answers on ruled standard letter size paper (8 1/2" by 11"); no executive or legal size paper, and please remove any jagged perforated edges!

Staple pages together; otherwise, put at least your initials atop every page. (SID numbers are not needed.)

Leave margins of at least 1 inch at top and left, to provide space for my written comments. Write answers **single file down the page**, not in two columns (again to leave space for my written comments).

Give adequate *worked solutions*; this requires enough verbal explanations, calculations and drawings, not just the final *answers* themselves. Imagine that you are writing to show someone else in the class how to do the exercise.

See over for further study suggestions!

Date: April 13.