

## MA 341 Exam #2 Review

Exam #2 will be on Wednesday, October 22, in class.

1. Read and review the “Log of Class Activities” from the course website from Friday, September 19, through Friday, October 17.
2. Read and review the relevant sections of the “Course Notes” from the course website. You are not responsible for the material that we did not cover.
3. Read and review all of the homework problems, including solutions posted on the course website.
4. In particular be able to do the following, and problems similar to the following. I may directly ask some questions just like these, but I may also ask related questions that are not exactly like these.
  - (a) Solve all of the problems in Homework #4–6.
  - (b) Solve Problems 2.11.1–2.11.3 on the Handout on Relationships Among Geometrical Worlds.
  - (c) Solve Problems #1–6 on the Handout on Polyhedra and Coordinates.
  - (d) Understand Section 2.8 and know how to solve Problem 2.8.2.
  - (e) Understand Section 2.9 and know how to solve Problems 2.9.3 and 2.9.4.
  - (f) Understand Section 2.10 and know how to solve Problems 2.10.1–2.10.5.
  - (g) Understand Section 3.2 and know how to solve Problems 3.2.2–3.2.4, 3.2.6.
  - (h) Know how to solve Problems 3.3.13, 3.3.17, 3.3.20, 3.3.23, 3.3.24–3.3.29.
  - (i) Understand Section 3.4 and know how to solve Problem 3.4.1.