

**\*\*NOTE: Final Exam Room: PHYS 112 \*\***

**The Final Exam is Wednesday, 8/4 at 1:00PM ( 2 hour exam)**

The Final Exam will be 25 multiple-choice questions.

The Final Exam is comprehensive...

However the Final Exam will highly emphasize the topics and problems from Chapters 2, 3, 4, and 5.

The Assignment Sheet located on the webpage:

[www.math.purdue.edu/MA16100](http://www.math.purdue.edu/MA16100)

**\*\*The homework problems from the textbook listed on the Assignment Sheet describe the coverage of material you should expect to see on the Final Exam. Also, make note of problems and types of problems emphasized in lectures. So, working textbook problems like the homework problems should be your priority in preparing for the exam.**

NOTE: You only have access in the back of the textbook to the answers to the odd-numbered problems, so your focus should be on those problems where you can readily check your answers. This is also true for the extra review problems listed below. For review sessions with your instructors the similar even-numbered problems are appropriate since you will get a confirmation of the correct answer.

There is also a small set of “Final Exam Practice Problems” located on the MA16100 website:

[www.math.purdue.edu/MA16100](http://www.math.purdue.edu/MA16100)

This small set of practice problems is not a comprehensive list of the problems and topics we have covered.

#### EXTRA REVIEW PROBLEMS

**\*\*Note: These review problems are also only a sampling of what we have done.** Again, the homework problems listed on the Assignment Sheet describe the overall coverage of material you should expect to see or use on the Final Exam.

Use the Odd-numbered problems below:

p.74 – 1a-f, 3 to 15, 19, 23, 25ab, 27

p.167 – 1 to 19, 23, 29 to 49

p.262 – 1 to 25, 29, 31, 35 to 45, 49, 51, 57 to 65, 69 to 75, 79 to 85, 89, 93 to 105

p.348 – 1 to 29, 33, 45, 53 to 61, 65 to 73

p.409 – 1 to 19, 23 to 37, 43, 45, 49, 55 to 59

NOTE: Read other NOTE above about utilizing odd-numbered versus even-numbered problems.

There are also past MA16100 Exams you can get through Exam Archives on the 16100 website:

[www.math.purdue.edu/MA16100](http://www.math.purdue.edu/MA16100)

The more recent exams will likely be more relevant for our purposes.