

## Math 112 End of Week 9 Newsletter

### UPCOMING SCHEDULE:

Friday: 14.3/14.4 – Multivariable Critical Points and Applications  
Monday: 14.4 – Multivariable Function Applications and Start to review for final  
Tuesday: Test Prep and Homework Q & A  
Wednesday: Review  
Thursday: Review  
Next Friday: Review

**Math 112 Final is Saturday, March 16<sup>th</sup>, 5:00-7:50pm. The room you take your final in depends on your quiz section as follows:**

**AC, AD, BC, BD will be in KANE 210**

**AA, AB, BA will be in KANE 220**

**HOMEWORK:** Closing Tues: 14.2 (part 1), 14.2 (part 2) Closing Thurs: 14.3/4

**NEW POSTINGS:** Check these out

**1. Overview of Ch. 14:**

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/m112review14.pdf>

**2. Final Exam Full Review Sheet:**

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/m112reviewFinal.pdf>

**3. "Outline" of solutions for a random old final:** You can find a ton of old finals with full answers in the exam archive. Here is another old final that isn't in the archive, I have gone through and outlined how you would approach each problem. I hope this helps as a different way to check your understanding:

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/w14m112OutlineToWinter2007Final.pdf>

**OLD EXAMS:** You can also see the entire exam archive here: <https://sites.math.washington.edu/~m112/Archives.html>  
Scroll down to the bottom of the page to see the old final exams.

**for practice with 14.3/14.4: Multivariable Applications**

Problem 8 from: [https://sites.math.washington.edu/~m112/Final/Sp17\\_bekyel\\_Final.pdf](https://sites.math.washington.edu/~m112/Final/Sp17_bekyel_Final.pdf)

Problem 2 from: <https://sites.math.washington.edu/~m112/Final/win17FinalExam.pdf>

Problem 8 from: [https://sites.math.washington.edu/~m112/Final/112\\_Wi16\\_Final.pdf](https://sites.math.washington.edu/~m112/Final/112_Wi16_Final.pdf)

Problem 9 from: <https://sites.math.washington.edu/~m112/Final/win14FinalExam.pdf>

And in the archive you will see a Compilation of multivariable functions here:

<https://sites.math.washington.edu/~m112/Final/win14FinalExam.pdf> (solutions are in the archive)

Hope some of these materials help.

Let's finish the quarter strong.

- Dr. Andy Loveless