

Math 5143 (Real Analysis)

Instructor: David C. Ullrich
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Office Hours: 3:30 Tuesday, 2:30 Thursday
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Note If you send me an email make certain to include “MATH 5143” or “Reals” or some such in the Subject line! Most of my email gets deleted unread.

Grades. The grades will be based on the homework and the tests. I will be basing the grades on the *geometric mean* \sqrt{HT} of the homework and test averages. An average of 90 will ensure an A, 80 will ensure a B, etc. Note that these cutoff points will very likely be lowered when I actually assign grades; by how much will be determined at the end of the semester. Feel free to ask me any time how I feel you’re doing.

Tests. Test dates will be announced one week in advance. I won’t be taking daily attendance, but note that missing a test because you didn’t know we had a test that day will not be a valid excuse. The final will count as two tests.

No, a week is not enough time to prepare for the test. That’s the point. If you’re planning on cramming for the tests in *this* class it’s simply not going to work; to have a chance of staying afloat you need to pretend every day that there’s a test tomorrow. We have so much material to cover that any other approach is doomed to failure.

Homework. Unless I say otherwise when making the assignment, homework assigned during a given week will be due Friday of the following week. Late homework will not be accepted. **Note** for the record that it will be *possible* to get less than full credit for a mathematically correct solution to a homework problem! The point to the homework is to show you’ve learned the material; hence if a problem follows in a few lines from one of the theorems and you turn in a correct solution that takes several pages using just the definitions that may count as missing the point, and receive less than full credit.