

ELEMENTARY DISCRETE MATHEMATICS II.

Mathematics 232

CRN 26254

Time: 11:00-11:50 MUWF

Place: 102 Deady Hall

Instructor: F. W. Anderson

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Hours: 1:00-1:50 M, W, F.

Texts: K.A. Ross and C.R.B Wright **Discrete Mathematics 5th Ed.**

Website: <http://www.uoregon.edu/~anderson/math232/math232.html>

Exams:

In addition to a two hour final exam there will be two fifty minute exams given during regular class periods.

Exam 1. February 1, 2008

Exam 2. TBA

Final Exam. 10:15-12:15, Friday, March 21, 2008.

Homework:

There will be a written homework assignment each week. These will be due each week on Friday. Late work will not be accepted. Instructions for preparing homework assignments are provided on a separate page.

Grade:

Your course grade will be based on your homework, your performance on the two fifty minute exams, and the final exam. The relative value of these components is:

Homework	15%
2 Exams (@ 30%)	60%
Final Exam	25%

Homepage: This course comes with its own homepage (URL is listed above) and a Blackboard site. On these you will find downloadable copies of many documents, including this one, that may be helpful to you during the term. It will probably be a good policy to check one or both of them regularly. To access these documents you will need to have Acrobat Reader on your computer. This is free and easily downloaded from:

<http://www.adobe.com/prodindex/readstep.html>

Homework Preparation

Math 232

Homework is an integral part of this course, and you should treat its preparation seriously. Sloppy work is evidence of sloppy thinking, and the latter will not do in mathematics. Thus, we expect the work that you turn in to be done thoughtfully and to be presented in good style — neat, clear, and grammatically sound.

Working with others in the class is not only acceptable, but encouraged. Discussing problems is often an excellent way to master them. What is not acceptable is copying; if two or more of you work on a problem, we expect that each of you will write up the problem on his or her own.

Following are some ground-rules for preparing and submitting all homework:

1. All work to be turned in must be done on standard $8\frac{1}{2} \times 11$ inch notepaper. Do **not** use loose-leaf paper that has been torn from a binder.
2. Leave a one inch margin at the top and left sides of the paper.
3. Use only one side of each page.
4. Start each problem at the left margin. Do not put more than one column of problems on any page. Multiple parts (a, b, c, ...) of the same problem should each start at the left margin.
5. Work each problem in a logical order from top to bottom. Use a new line for each step of the problem.
6. Write legibly. Only work that is **neat**, **legible**, and **well organized** will be accepted. [If you use pencil, erase anything you don't want graded. If you use ink, use white-out on your mistakes. If necessary, copy your work over neatly before turning it in.]

Regular Homework.

There are some special requests for submitting the regular weekly assignments. This applies to each week's assignment. If you have more than one page to turn in, staple pages together in a single package, but do not fold the corners over or use tape, straight pins, paper clips, etc. to attach the papers to each other. When the work is submitted, the paper should be folded lengthwise, your name placed at the top, and below your name should be written the assignment number and a list of those exercises that you believe you have completed successfully.

Remark. These guidelines are not presented to be nasty or to shackle you with extra work. But most students, as well as people well beyond the formal student stage, find that assembling a final document, such as homework, in a neat, clear, and well-organized fashion give a huge boost to checking on understanding and mastery the relevant ideas. Remember, also, that written homework is a technique for communicating your knowledge. And I'll bet that when you want to communicate your ideas to someone else, you try your best to make that communication as clear and concise as possible. Same thing here!

Finally, the above guidelines are not mandatory rules. But please obey the spirit, if not the absolute letter, of them. Just remember that you're trying to communicate your success at mastering the material.