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### BADM 270.03: Quantitative Business Applications

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## BADM 270, Sections 3 and 4 - Syllabus for Spring 2003

**Prerequisites:** CS 172, MATH 241  
**Note:** This is a Pass/Fail course  
**Software:** Excel version 7.0 (95), 97, 2000, XP.  
**Textbook:** Business Administration 270 University of Montana  
This is a custom published textbook with selected material from Contemporary Business Statistics with Microsoft Excel and Contemporary Management Science with Spreadsheets. Both texts are published by South-Western/ Thomson Learning.  
**Handouts:** Handouts will be available on Blackboard at <http://blackboard.business.umt.edu>  
**Computer Lab:** We will meet in GBB 213 for computer lab sessions and tests.  
**Instructor:** Lee Tangedahl  
**Email:** [lee.tangedahl@business.umt.edu](mailto:lee.tangedahl@business.umt.edu)  
**Phone:** (243)-6687  
**Office:** GBB 313  
**Office Hours:** 9-12 Wednesday

**Course Description:** The purpose of this course is twofold - first, to learn how to apply quantitative methods to business problems, and second, to become very proficient in creating and using Excel spreadsheets. The quantitative methods include descriptive statistics, probability distributions, hypothesis testing, linear programming, and simulation.

<b>Grading:</b>	<u>Points Possible</u>	<u>Percentage</u>
Lab Tests (4 @ 40):	160	84%
Class Attendance (10 @ 3):	30	16%
Class Presentation:		extra credit
Total:	<hr/> 190	
Points needed to pass:	120	

**Important Notes:**

- Any form of cheating on a test may directly result in a failing grade.
- The final test is comprehensive and may be used as a makeup or to replace your lowest test score.
- Attendance is taken at the beginning of class, if you are not there when attendance is taken you do not get credit.
- The last day to drop this course (without petition): March 10.

### Suggestions for success in this class:

1. Read the chapter **before** the lectures.
2. **Don't** take a lot of notes in class (all of the material you need is in the text).
3. **Do** ask lots of questions in class (ask about quantitative methods or Excel).
4. Read the chapter **again** after the lectures.
5. Work on all the problems **before** the lab session (start right after the first lecture).
6. Feel free to **work together** on the problems.
7. **Don't copy or memorize** something you don't understand.
8. **Be prepared** to present your solutions in class (it's a chance for extra credit).
9. **Ask questions** about any solutions you don't understand.
10. **If you need help**, contact me by email or see me in my office.
11. Know how to **download, rename, and save your test file** before the test.
12. Plan to **spend a lot of time on the computer** (it's the only way to learn the material).