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# BADM 270.01: Contemporary Business Statistics

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#### BADM 270 - Syllabus for Autumn 2002

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 Anderson, Sweeney, and Williams and are

published by South-Western/ Thomson Learning.

Handouts:

Data and handouts will be available Sentinal/Classes/Tangedahl/270 which is

accessible only from the computer lab in GBB 209/213/L26.

Computer Lab:

We will meet in GBB 213 for computer lab sessions and tests.

Instructor:

Lee Tangedahl

Email:

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.

**Grading:** 

	Points Possible	<u>Percentage</u>
Lab Tests (4 @ 40):	160	84%
Class Attendance (10 @ 3)	: <b>30</b>	16%
Class Presentation:		extra credit
Tota	al: 190	

Points needed to pass:

120

**Important Notes:** 

Any form of cheating on any test may directly result in a failing grade.

There will be no makeup tests.

Last day to drop this course (without petition): October 14

#### 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).