



As a department policy, no make-up test will be given unless the instructor is notified in advance and an acceptable written excuse or official verification is presented before rescheduling the test.

- ◆ Cheating is **NOT** tolerated and may result in failure of the course.
- ◆ If a class/exam is cancelled, a representative from the ASOR dept. will notify you in person.

**Note:** The final homefun score will be calculated by dividing the total number of homefun points earned by the total possible homefun points and then multiplying this proportion by 100 points.

*Ex:* Earned h.f. points: 450      Total possible h.f. points: 500  
 Final homefun score =  $(450/500) * 100 = 90$  points

- ◆ **Late homefun** assignments will **NOT** be accepted under any circumstance. If you have to miss a class, you may turn your homefun in early, send it with a friend, or email it.

## ***COURSE OUTLINE***

Chapter	Title	Section
1	.....What is Statistics.....	1.1-1.4
2	.....Graphical Techniques.....	2.1-2.3
4	.....Numerical Descriptive Techniques.....	4.1-4.3
5	.....Sampling.....	5.1-5.3
6	.....Probability.....	6.1-6.5
7	.....Discrete Random Variables .....	7.1
<b>***** EXAM I *****</b>		
7	.....Binomial Distribution.....	7.4
8	.....Continuous & Normal Random Variables.....	8.1-8.2
9	.....Sampling Distribution.....	9.1
<b>***** EXAM II *****</b>		
10	..... Estimation .....	10.1-10.3
11	..... Hypothesis Testing .....	11.1-11.4
12	..... Inference about a Single Population.....	12.1,12.3
13	..... Inference about Comparing Two Populations.....	13.1,13.3,13.5
<b>***** EXAM III *****</b>		
14	..... Analysis of Variance.....	14.1-14.5
15	..... Chi-Squared Tests.....	15.1, 15.2
<b>***** EXAM IV *****</b>		
16	..... Simple Linear Regression & Correlation.....	16.1-16.6
17 & 18	..... Multiple Regression & Model Building .....	17.1-17.4, 18.2, 18.5,18.6
<b>***** FINAL (CH 10 – 18) {WED DEC 16<sup>th</sup>} *****</b>		

**Prerequisite:** A grade of C or better in MATH 1260 or MATH 1310 or MATH 1340 **and** MATH 1350.

The prerequisite will be checked for each student. This will begin no earlier than the second week of classes and will continue until completed. Any student not meeting the prerequisite **WILL BE DROPPED** from STAT 2200 when this is discovered.

(Transfer students who earned a C or better in a calculus course at another university that did not transfer as MATH 1260 or MATH 1310 should see the Chair of the Department of ASOR in BA 344 to see if they are eligible to remain in STAT 2200 with concurrent registration in MATH 1260 or MATH 1310).

**References:**

- ◆ **Math & Stats Tutoring Center** – **Office:** 208 Moseley Hall, **Phone:** (419) 372-8009

**Disability Services:**

- ◆ You must verify your eligibility through the Office of Disability Services for Students, 413 South Hall, 419-372-8495. (<http://www.bgsu.edu/offices/sa/disability/index.html>)

**Some words of advice from me...**

- You may want to get a **three-ring notebook** as soon as possible to help keep your handouts in order and easy to reference. Come test time, you'll be glad you're organized.
- To help you keep track of notation, you might want to keep and update a **symbol page** and a **formula page** in your notebook. It is to your benefit to learn the symbols quickly.
- Like most math courses, concepts build upon previous concepts. Do your best *not to fall behind*. Do not hesitate to come see me, e-mail me, make an appointment, or call me if you have any questions. **Please bug me!**
- **Do not skip class.**
- Try to **turn in every homefun assignment**. It is worth 100 points out of the 750 for the class. That's just over **13%** of your grade.
- Late homefun or quizzes will **not** be accepted under *any* circumstance. If you have to miss class, then turn it in early, send it with a friend, or email it.
- **Start assignments early** and ask questions when you are stuck.
- **Answer keys** for all graded work will be posted on blackboard. These can be used to help you understand your mistakes or help create your cheat sheet for exams.
- Bring a **highlighter** to class and exams.

**How to use your book...**

- **Check your answers.** The **even** answers are in the back of your book.
- Use the **review at the end of each chapter**. At the end of each chapter, there is a list of vocabulary terms, formulas, symbols and a summary to help you study. For additional practice identifying *and* working out problems, there are **supplementary exercises**. These are a mix of all the types of problems covered in that chapter.
- Refer to the **inside cover** of your text for a breakdown of objectives/techniques.