

**Introductory Statistics - MTH 225 – 203, CRN: 2153, Spring 2014**  
**Smith Hall 336 – TR, 9:30 AM – 10:45 AM**

I. General Information.

- Course Title/Number: Introductory Statistics, SEC 203, CRN 2153
- Semester/Year: Spring 2014
- Meets: TR, 9:30 AM – 10:45 AM, Smith Hall 336
- Instructor: Dr. Suman Sanyal
- Office: 103 Morrow Library
- Phone: 304-696-3049
- E-Mail: sanyal@marshall.edu
- Office Hours: MWF, 9:00 AM – 11:00 AM (or by appointment)
- Text: Elementary statistics, a brief version: a step by step approach by Allan Bluman (Sixth Edition)

II. Course Description and Objectives.

A. Description: Introductory Statistics (3 hours).

Basic probability, descriptive statistics, fundamental statistical inference procedures involving estimation and hypothesis testing for a variety of situations with wide applications. (Tentative)

B. Objectives.

The student will be able to...

- use the elementary tools of data collection, description, and analysis.
- interpret the results of statistical studies.
- design and carry out simple experiments.
- use a computer spreadsheet program to carry out these tasks.

III. Attendance Policy.

Attendance records will not be used to compute grades. Attendance will be taken everyday and missing class can be expected to significantly reduce your chances of success.

IV. Testing and Grading.

A. The following grades will be taken:

|            |            |                                          |
|------------|------------|------------------------------------------|
| Quiz       | 100 points |                                          |
| Exam 1     | 100 points | Thursday, February 6, 9:30 AM – 10:45 AM |
| Exam 2     | 100 points | Thursday, March 6, 9:30 AM – 10:45 AM    |
| Exam 3     | 100 points | Thursday, April 17, 9:30 AM – 10:45 AM   |
| Final Exam | 100 points | Tuesday, May 6, 8:00 AM – 10:00 AM       |
| Total      | 500 points |                                          |

B. The course grade will be based on the percentage of the total possible points. The following scale will be used:

|             |            |            |            |             |
|-------------|------------|------------|------------|-------------|
| 90-100% – A | 80-89% – B | 70-79% – C | 60-69% – D | 0 - 59% – F |
|-------------|------------|------------|------------|-------------|

Note: A student must complete 75% of work and exams before he or she can be considered for an incomplete.

### C. Missing Exams

- If you miss a quiz/exam due to an unexcused absence, you will receive a grade of 0 for that quiz/exam.
- If you miss a quiz/exam due to an excused absence, you must provide *appropriate verification* within one week of the quiz/exam. You will then be allowed to take the **make-up quiz/exam** on April 28 or April 30, during my office hours at my office. The make-up quiz/exam may be SIGNIFICANTLY MORE DIFFICULT than the original quiz/exam. Check <http://www.marshall.edu/wpmu/academic-affairs/?page id=802/#ExcusedAbsences> for detailed information on excused absences.
- If you cannot be at the final exam, let me know as soon as you know.

### D. Cheating

- In a case of suspicion, a student may be asked to re-take the test.
- Confirmed cheating will result in a grade of 0 on the test.

### E. Electronic Devices

Remember to turn off all electronic communication devices at the beginning of each class. No electronic devices other than a calculator will be allowed during exams. If this creates a problem for you, please let me know so that accommodations can be arranged.

### V. Miscellaneous

- A. Free tutors are on duty in Smith Music 115; a schedule will be posted shortly. Free tutors are also available through University College, in Laidley Hall (1st floor).
- B. Academic Calendar: <http://www.marshall.edu/calendar/academic/spring2014.asp>

### VI. University Policies

By enrolling in this course, you agree to the following University Policies: **Academic Dishonesty/ Excused Absence Policy for Undergraduates / Computing Services Acceptable Use / Inclement Weather / Dead Week / Students with Disabilities / Academic Forgiveness / Academic Probation and Suspension/ Academic Rights and Responsibilities of Students / Affirmative Action / Sexual Harassment.** Please read the full text of each policy by going to <http://www.marshall.edu/academic-affairs> and clicking on Marshall University Policies. Or, you can access the policies directly by going to <http://www.marshall.edu/academic-affairs/?page id=802>