

Syllabus of Introduction to Probability & Statistics II

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| Class | STAT 244 BU1 |
| Lecture | TTR 12:00 - 13:50 |
| Room | University Pointe 102 |
| CRN | 15311 |
| Final Exam | Thurs., Dec. 11, 10:15AM |

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| Course Webpage: | http://d2l.pdx.edu |
| Instructor: | Mark Blackmore (mblackmo@pdx.edu) |
| Office: | Neuberger Hall M320 |
| Office hours: | Immediately after class or by appointment |
| TA Office Hours: | Elliott: Thursdays 2-3pm in NH 354, followed by tutoring hours at 3-4pm in NH 96. Jess: Tuesdays 5:15-6:15pm in NH 360 and tutoring hours on Mondays at 4-5pm in NH 96. |
| Textbook: | Elementary Statistics Using Excel, 5th Edition, by Mario Triola PSU Edition http://store.pearsoned.com/portlandst/math |
| Course Material: | Chapters 8-13 |

Topics:

Data analysis; Descriptive Statistics; Sampling; Probability; Introduction to the Scientific Method and Statistical Inference.

Course Description:

This is an exciting age for information. The internet has given us access to data that one could never have imagined. Those who can analyze this data are in exceptionally high demand.

Statistics 244 is the second of a two quarter sequence in probability and statistics designed primarily for non math students. This course serves as an introduction to inferential statistics. Included in this will be techniques to make sense of data sets and to be a more informed consumer of information.

Grading: No late work or make-up work without **PRIOR** instructor consent

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| Quizzes & Activities | 30% | Given in recitation |
| Midterm | 30% | Scantron-based |
| Final | 40% | Scantron-based |

Participation:

Your active participation in this course is critical to your success. ***If you do not attend this class and recitation, you will not pass this class.*** Students are expected to participate in class discussion, lecture, and perform exercises on the white boards during recitation. Additionally, please engage your classmates on the course discussion boards. The more active you are in participation, the better our course will become.

If you have a general question, it's likely that others students have the same question, hence post to the discussion board before emailing the instructor. You are required to ask three of your classmates BEFORE emailing your instructor.

Homework: Due dates and assignments will be posted on D2L. Homework is assigned but not collected. Recitation based quizzes & activities will be used to evaluate homework completion.

Quizzes & Activities: A quiz or activity will be given during each recitation section. These items will be based on the homework and lectures, so it is important that you attempt the homework prior to your section's meeting.

Exams:

Examinations will be based on the homework and lectures. For the exams, students need:

- Scantron Form
- # 2 Pencil
- Graphing Calculator
- One page of notes
- Statistical Tables - as necessary

All wireless devices are prohibited.