

MATH 545
STATISTICAL INFERENCE AND SAMPLING THEORY
CLASS POLICIES & GRADING POLICIES FALL 2010
DR. PADRAIG MCLOUGHLIN

Class Time & Place: 5:00 - 7:50 p.m. Mondays Lytle 225 Section: 101
Office: 265 Lytle Hall Office Phone: (610) 683-4403 Office facsimile: (610) 683-4765
Office Hours: 1:00 - 1:50 p.m., 3:00 - 4:20 p.m. Mondays, 1:00 - 1:50 p.m. Wednesdays & Fridays,
2:00 - 2:50 p.m. Tuesdays & Thursdays,
and by appointment which must be scheduled at least 24 hours in advance.
E-mail: mcloughl@kutztown.edu Web page: http://faculty.kutztown.edu/mcloughl/Math545.asp

Entrance into this class:

Math 540 or the equivalent with a 'C' or better; or, consent of the instructor.

Grading:

The student's grade is computed on the basis of a project, a midterm (Monday, 18 October 2010 at 5:00 p.m.), a final (Mon., 13 December at 5:00 p.m.), and quizzes/take home exercises/other assignments. The value of the midterm is 25%, the project is 20%, the final is 30% of the student's total grade, and the quizzes/take home exercises/other assignments will total 25% of the student's total grade.

Grading Scale:

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| The student's grade is greater than or equal to 90% | "A" |
| The student's grade is greater than or equal to 80%, and less than 90% | "B" |
| The student's grade is greater than or equal to 70%, and less than 87% | "C" |
| The student's grade is greater than or equal to 60%, and less than 70% | "D" |
| The student's grade is less than 60% | "F" |

Extra Credit: **No extra credit is administered at any time, no grade is dropped, nor is there a curve.** If the entire class earns an "A," that is fine, and if the grades are evenly dispersed or seemingly below par, that also can occur. **The grade of a student is entirely based on his performance on the tests, quizzes, and final.**

It is expected that students will maintain a professional decorum during class. All cell phones, beepers, lap-top computers, etc. are required to be turned off during class or put on silent mode. They should not be used under any circumstances in class. If a student is expecting an urgent call and 'must' take the call he should leave class and call the party back outside of the classroom environment. No one is forcing a person to be in college; so, if college is an 'inconvenience' then leave so as not to compromise the intellectual environment of the class and harm other people's learning.

Make - up tests or quizzes are administered for students that miss the test date **due only to the following reasons:**

University- related activity (examples: the band has an away engagement, sport team member is required to leave with team for out- of - town game),

Hospitalisation of student [the student must supply the hospital record to me indicating entry and exit date - - a visit to the student health centre is *not* a valid reason to miss a quiz or test],

Death of a spouse, sibling, or parent [the student must supply the funeral notice to me], or

Job interview [*graduating seniors only* - two per semester only].

All make-up work must be completed within seven (7) calendar days of the student's return. Otherwise, the student will earn a zero (0) for the assignment.

Make - ups **will not** be administered if:

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| Bus ran late, | met with another instructor during testing period, |
| car would not start, | had an appointment elsewhere (i.e. doctor, dentist, etc.), |
| clock did not go off, | student wasn't ready for the test, |
| traffic, | student went to the Kutztown Infirmary, etc. ad nausea. |

If a student misses a class where a test or quiz was not administered, he should seek out another student in the class to determine what was assigned during his absence, and then on his own catch up with the class. He should not come to me until after this has been done and the assignment attempted.

The student is expected to attend all class periods.

The student is expected to be on time for all class periods.

If a student is not in the mood to attend class, then don't come (unless a quiz or test is scheduled). He is not doing himself or me any favours by attending and not participating in class.

All homework assigned is to be completed by the next class period, unless otherwise noted. Students not completing the homework assigned or students late to class *will not be permitted* to request a review of exercises. If the student has completed the assignment, and he is on time for class, he may request a review of exercises he attempted, but did not complete for review from the previous homework before the beginning of the lecture for the day. Homework is not collected, it is a self-evaluative tool for the student to determine if the concepts presented have been mastered by the individual.

Mathematics is not a spectator sport. Watching Pete Sampras play tennis does not mean a person can then go out and play tennis. To play tennis, one must practice long and hard; likewise with Math. Only hard work and perseverance lead to a successful mastering of the science of Mathematics.

The use of calculators in this class is restricted: the only type you may use is a basic non-programmable machine [TI – 30 or below] (at a cost of perhaps \$10.00 at Target – I checked there are plenty at the Target on Cedar Crest Blvd. or you could go to Dollar General, Wal-Mart, or K-Mart). If you bring a “supped-up” or “big screen” machine to a quiz or test it will be confiscated.

NOTE: Cheating is defined by a student's actions which include, but is not limited to, plagiarism, using "cheat sheets," copying another person's work, etc. It also includes discussing problems on the take home with other people, using a tutor, or working with another person on an assignment that is to be completed outside of class and is to be handed in for a grade. If a student's ethic system (or lack thereof) includes the concept that cheating is allowable, I suggest most animatedly that he leave my section of the course because *I will not tolerate* such behaviour in my class. I run a class under an honour code which requires students to follow a pattern of honest inquiry (see <http://faculty.kutztown.edu/mcloughl/honour.html> for a detailed explanation).

If an individual is caught cheating the maximum penalty allowed by the University (see Kutztown University Student Handbook) will be **vigorously** and *enthusiastically* pursued by the instructor.

Each student is required to present at least once on the board during the semester.

Each student is required to download material from the web page for this course:

<http://faculty.kutztown.edu/mcloughl/Math545.asp>

Handouts are posted on the site as well as supplemental materials.