

STATISTICS 201

Statistics for the life sciences

Instructor: Richard A. Lockhart

e-mail: lockhart@sfu.ca

Office: TLX 10561 Phone: 291-3264

Web Site: <http://www.stat.sfu.ca/~lockhart>

Text: The Basic Practice of Statistics, 3rd Edition, by David S. Moore, W.H. Freeman Publishers

Course structure: There will be 3 hours per week of lectures, assignments (5 marked and 1 unmarked), a midterm and a final exam. Help is available on a drop-in basis through the Statistics Workshop in K9516 (inside K9510).

Web materials: In the frame at the left there may be: Course slides in pdf format; buttons for the assignments, the assignment solutions and for the midterm and midterm solutions after the midterm. In the beginning most of these buttons will be broken!

Computing requirements: Some of the questions will probably require you to use JMP, a statistics package available on Assignment Lab computers and on the Stat Workshop computers. It will often be possible to use Excel instead but I will not be teaching the use of excel.

Grading: Assignments 20%, Midterm 30% and Final 50%. The assignment mark will be based on the best 4 of 5 marked assignments. The last assignment will not be marked though solutions will be posted. If your grade on the final is better than your grade on the midterm I will replace your midterm mark with your final exam mark.

Privacy Policy: The Stat and Act Sci department has a policy on privacy under which students who desire so may have their homework returned in some private way; if you are such a student you should speak to me immediately.