Course Information
MATH403-02   Spring 2006

Instructor: Dr. David A. Jackson

Text:  Probability & Statistics for Engineers & Scientists, seventh edition, by Walpole, Myers, Myers & Ye; Prentice Hall, 2002

My office is in Ritter Hall 010. My office hours this semester will be from 10:00 until 10:50 and from
2:10 until 3:00 on Mondays, Tuesdays, Wednesdays and Fridays and from 1:10 until 2:00 on Tuesdays
and Thursdays. I expect that I will often be in my office and available to answer questions at other
times also. My office telephone number is 977-3633.

The URL for my webpage is: http://euler.slu.edu/Dept/Faculty/jackson/jackson.html
My primary e-mail address is: jacksoda@slu.edu

Homework:  I have prepared a list of assigned homework problems, both from the textbook
and as supplements to the textbook problems. Unless I state otherwise, I will not grade any of this
homework; it is intended as drill to prepare you for the exams. A typical student should expect to
spend approximately 6 hours a week outside of class working on these problems. I recommend that
you keep a large notebook for the exercises only, and that you keep it well organized so that you may
readily ask questions about those exercises which give you difficulties. Always bring this notebook
with you if you come to my office with a question. Except when several students are having the same
difficulty on the same exercise, it is a more efficient use of everyone’s time to answer homework either
in my office, or else after class. I do expect to answer homework questions in my office.

Reports, projects and essays:  For probability, and even more so for statistics, the ability to
provide a written (or verbal) explanation is at least as important as performing calculations. I will again
be asking some essay questions on the exams for this course. To help prepare you for these questions
on the exams, I will be assigning approximately eight reports for you to write during the semester. For
some of these, you will work in teams of two or three students and submit a joint report. These reports
will count 10, 15 or 20 points each. Promptness counts. You may discuss your report with me or with
classmates. I encourage everyone to have their reports proofread carefully.

I will also be assigning at least two, outside-of-class projects.

Exams: There will be three hour exams each of which will count 100 points. Tentative dates for
these are marked on the following calendar. The final exam will last two hours and will cover the entire
course. It will be worth 200 points. The time and date for your final exam is set by the registrar and
is announced in the semester’s schedule of classes. I have included this information at the bottom of
the calendar. You should be careful that your travel arrangements at the end of the semester do not
conflict with your final exams. In cases of illness and emergency, I do give make-up hour exams, but
only to students who are doing passing work. Moreover, make-up exams are always harder than the
original exams.

Disabilities: Students with disabilities will need to make prior arrangements through the University
Disabilities Coordinator (DuBourg Hall room 36, 977-8885) if they have special needs for exams or
lectures.

Cheating: Students have the responsibility for conducting themselves in such a manner as to avoid
any suspicion that they are improperly giving or receiving aid on any exam or quiz. I am authorized and
couraged to give an F for the entire course to anyone who is caught cheating. As a standard procedure,
I will prepare a written report of any incident of cheating or suspected cheating. Copies of this report
will be sent to the student, the student’s advisor, to all pertinent department chairpersons and college
deans and to any appropriate committees formed to deal with academic misconduct. The deans or these
committees may take further action, including possible dismissal from Saint Louis University. If you
need further details about the responsibilities and the procedures for instructors, department chairs,
deans and committees, you should read Policy on Academic Honesty, which is published by the College
of Arts and Sciences.