

**ELEMENTARY STATISTICS  
SECTION 1  
SPRING 2009**

**Information:**

Time/Room: Section 1, Tuesday and Friday 1:30-2:45 pm in Tome 121.  
Instructor: Aek Thanatipanonda  
Office: Tome 241  
Email: thanatit@dickinson.edu  
Phone: (717) 579-3783  
Office Hour: Tuesday 3:00-4:00 pm, Friday 3:00-4:00 pm  
or by an appointment

Test #1: Tuesday February 17  
Test #2: Tuesday March 24  
Test #3: Friday April 17  
Final: 9am Monday May 11

Web page: <http://users.dickinson/~thanatit>  
Required Text: *Interactive Statistics* (3rd edition) by Aliaga and Gunderson

**Overview:**

Math 121(Elementary Statistics) is an introduction to the science of collecting, organizing, analyzing, and interpreting data. It focuses on data presentation and statistical reasoning based upon the analysis of data sets. It includes the study of data distributions, statistical inference, decision making, probability tools, hypothesis testing, correlation, regression analysis.

**Grading Policy:**

Three regularly scheduled in-class(closed book) tests worth 20% each, homework worth 15%, and a comprehensive final exam worth 25% of the overall grade.

The final grade will be assigned :

more than 90%	A or A-
81%-90%	B+ or B or B-
71%-80%	C+ or C or C-
61%-70%	D+ or D or D-
less than 60%	F

Homework will be assigned (and posted online) on a regular basis. You are encouraged to work together on the assignments, but the write up must be done individually in your own words.

Homework is due at the end of the indicated day. Late assignments will not be accepted. The lowest homework score will be dropped.

Make-up exams will be given only with a written medical excuse and if arrangements are made ahead of time or as soon as possible.