

Dixie State College of Utah
Math 1040-05S Elementary Statistics, Fall 2010
MWF 8~8:50 Tech CRN: 20412

INSTRUCTOR: Dr. Clare Banks, banks@dixie.edu Office: NIB 138 Phone: 652-7982
Office Hours: TR 8 ~ 8:50 AM, M~R 11 ~ 11:50 AM and by appointment.

REQUIRED : Larson, R. & Farber, B. (2009), *Elementary Statistics* (4rd ed.).
TEXT Dretzke, B., McLaughlin, K. & Wakefield, D. (2009) *Technology Manual for Elementary Statistics* (4th ed.). NJ: Pearson Prentice Hall.

PREREQUISITES: C or better in Math 1010 or ACT Math score of 23 or higher.

CALCULATOR: TI-83 or TI-84 calculator is required.

COURSE WORK: The student's final grade will be determined by her/his performance on homework, exams, class activities, & labs.

- *Final Exam:* Wednesday, December 15th 7:30~9:30 am
The exam will not be cumulative.
- *Homework:* Homework will be assigned and collected regularly. The homework may be graded or just checked off. If it receives a check mark, that will indicate full credit. Show all work. Check your answers in the back of the text when possible. Clearly label your homework with chapter and section numbers. **Start each section with a clean page.**
- *Exams:* There will be 4 exams. Each exam will be worth 100 points. No makeup exams will be given except in the case of a documented illness. One page of notes (8.5 x 11 both sides) will be allowed for each exam. You are allowed to put down the formulas on the paper, **examples are not allowed.**
- *Labs:* There will be 4 labs assigned and collected. The labs will use the software program EXCEL and/or TI-83 calculator.
- *Class activity* – There will be various in-class activities distributed which will be done in groups. Such activities may **not** be made up.
- *Grading:* Exams – 60%, HW – 15%, Labs – 10%, Class Activity – 15%
- *Attendance:* Attendance is essential and roll will be taken, but will not be counted into your grade. You are responsible for all announcements and materials presented in the class.

GRADES: Grades will be assigned as follows: A(94~100%), A-(90~93%), B+(87~89%), B(83~86%), B-(80~82%), C+(75~79%), C(70~74%), C-(65~69%), D+(60~64%), D(55~59%), D-(50~54%), F(0~49%)

DISABILITIES: Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the DISABILITY RESOURCE CENTER Coordinator (Baako Wahabu) for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located at the ground floor of the Financial Aid Office. Visit or call 652-7516 to schedule appointment to discuss the process. DRC Coordinator determines eligibility for and authorizes the provision of services.

DMAIL: Important class and college information will be sent to your Dmail email account. This information includes your DSC bill, financial aid/scholarship notices, and notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSC. All DSC students are automatically assigned a Dmail email account. If you don't know your user name and password, go to www.dixie.edu and select "Dmail," for complete instructions. You will be held responsible for information sent to your Dmail email, so please check it often.

IMPORTANT DATES: Please see <http://new.dixie.edu/reg/?page=fall2010> for important dates.

ACADEMIC DISCIPLINE If cheating or disruptive behavior occurs the instructor will follow academic discipline procedures 34.1 & 34.2 , as explained at <http://www.dixie.edu/humanres/policy/sec3/334.html>

HELP: I am available during my office hours and by appointment. Browning Resource Center also has tutors available. Group study is highly recommended.

COURSE INFO: Course description from catalog, course objective, and course outcomes for math 1040 course can be found on the math department website: http://www.dixie.edu/math/math_1040.php

Weekly Course Outline (Tentative)

MON	WED	FRI
23 <i>Aug</i> 1-1,1-2	25 2-1,2-2	27 2-3
30 2-4	1 <i>Sep</i> 2-5	3 3-1
6 <i>No Class</i>	8 3-2	10 3-3
13 3-4	15 Review	17 <i>Exam I</i>
20 4-1	22 4-2	24 5-1
27 5-2	29 5-3	1 <i>Oct</i> 5-4
4 5-5	6 Review	8 <i>Exam II</i>
11 6-1	13 6-2	15 <i>No Class</i>
18 6-3	20 6-4	22 7-1
25 7-2	27 7-3	29 7-4
1 <i>Nov</i> 7-5	3 Review	5 <i>Exam III</i>
8 8-1	10 <i>No Class</i>	12 <i>No Class</i>
15 8-2	17 8-3	19 8-4
22 9-1	24 <i>No Class</i>	26 <i>No Class</i>
29 9-2	1 <i>Dec</i> 10-1	3 10-2
6 10-3	8 10-4	10 Review
13	15 <i>Final</i> 9:30-10:30	17

- 1.1 1~6, 7~37 odds
- 1.2 7~23 odds
- 2.1 9, 11, 13, 17, 23, 27, 33
- 2.2 9, 11, 17, 21, 23
- 2.3 1~49 odds
- 2.4 7~13 odds, 14, 17, 21, 29, 31
- 2.5 29~33 odds
- 3.1 1, 5~15 odds, 25, 27, 29, 43
- 3.2 1~15 odds, 23, 24
- 3.3 1~19 odds
- 3.4 7,9, 15~25 odd, 35
- 4.1 9~31 odds, 37
- 4.2 7~19 odds, 25
- 5.1 9~21 odds, 35, 37
- 5.2 5, 9, 11, 23~29 odds
- 5.3 5~29 odds
- 5.4 17, 21, 25, 27, 35, 37
- 5.5 5, 9~16, 21, 23
- 6.1 1, 3, 23, 25, 37, 39, 41, 51
- 6.2 13, 15, 17, 23, 25
- 6.3 1~19 odds
- 6.4 1~15 odds
- 7.1 1~7 odds, 23~29 odds
- 7.2 1, 3, 5, 33, 35, 39, 41, 43
- 7.3 19~27 odds
- 7.4 1~13 odds
- 7.5 16, 21, 23
- 8.1 21, 25, 29 10.1 9, 11, 13, 15
- 8.2 17, 19, 21 10.2 17, 19
- 8.3 21, 25, 29 10.3 17~21 odds
- 8.4 9, 11, 13 10.4 7, 9
- 9.1 15, 19, 25, 27
- 9.2 13~19 odds

The instructor reserves the right to change any of the information on the syllabus. Have a great semester!