

Dixie State University
Introduction to Statistics, Fall 2015
Math 1040-40 Online CRN: 47480, 3 credits

Instructor: Dr. Clare Banks banks@dixie.edu (435) 652-7982
Office: Snow 134B **Office Hours:** M~R 9-10:30 am and by appointment

Prerequisite: A grade of C or higher in Math 1010, Math 1000 or ACT Math score of 23 or higher.

Required Material:

- A MyStatLab access code: Purchase from bookstore or online <http://www.mystatlab.com>
- TI 83 or 84 calculators and StatCrunch software (provided by MyStatLab) will be utilized in the course as well as on exams. Your courseID for this class is: **banks33446**
- You will need access to a computer with internet for daily assignments.
- Sign up for email account to correspond and receive class information from your instructor.

Course Work: Student's final grade will be determined by her/his performance on homework & exams

- **MyStatLab Homework:** This program generates as many homework problems as you wish. It can provide full solutions to the problems and helpful hints. There are also videos of an instructor doing sample problems for you. This program will be used to deliver your homework. Here is how you should use the program:
 - Read the section you are working on (you could read the textbook online using the Multimedia Textbook).
 - Click the Do Homework tab in MyStatLab. Click on the link of the section homework you are working on. Watch the Video Lectures listed as part of your homework assignment. Work the homework problems. For each homework problem, there are learning aids available (such as "Help Me Solve This"). In addition, you can print the entire assignment out. I recommend that you do this, work the problems using paper and pencil (or using StatCrunch), and come back to the assignment after you have done the homework to enter your answers. If you get a problem wrong, MyStatLab will allow you to change your answer until it is correct. This is the beauty of the program – the homework is to help you (and your grade).
 - Some of the sections have notes as well as videos, you may read the notes and then work on your homework.

Note: Successful completion of homework (70% or higher) is required prior to taking an exam. If you do not complete all of the homework assignments for a given exam, you will not be able to take the exam and will receive a ZERO score for that exam.

- **StatCrunch:** StatCrunch is an online data analysis tool and much more. The URL for the program is www.statcrunch.com. You need to use StatCrunch to answer some of the MyStatLab homework as well as exam questions. You can find the instructions that you need to use for TI-83/84 and StatCrunch at the end of each section of the textbook.

When working on homework problems where StatCrunch is needed, you can simply click on the StatCrunch button located on the left side of your computer screen.

- **Exams: There will be four exams and a comprehensive final exam.** All exams are given in the Testing Center located in the North Plaza Building (For off campus students, you need to take all of your exams in a proctored setting). The exams are done in MyStatLab. If you can not take an exam during the scheduled time, you must contact me in advance and take the test **prior** to the scheduled time or you will get a zero for that test. If your final exam score is higher than your lowest exam score, I will replace the low score with the final exam score when I calculate your final grade.

TI 83 or 84 calculators and StatCrunch software (provided by MyStatLab) will be utilized in the course as well as on exams.

Tables and formulas from the back of the book will be provided for the exams. You may ask the testing center worker to give you the formula packet when taking the exams.

Grading Policy: MyStatLab Homework: 20%, Exams 15% each, and Final Exam 20%

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 university information will be sent to your Dmail account. This information includes your DSU bill, financial aid/scholarship notices, notification of dropped classes, reminders of important dates and events, and other information critical to your success in this class and at DSU. All DSU students are automatically assigned a Dmail 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=fall2015> 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

Math 1040 Weekly Schedule

Week one	1-1, 2-1, 2-2
Week two	3-1, 3-2, 3-3
Week three	3-4, 3-5
Week four	Exam 1 (9/14~9/17)
Week five	4-1, 4-2, 5-1
Week six	5-2,5-3,6-1
Week seven	6-2, Exam 2 (10/5~10/8)
Week eight	7-1, 7-2, 8-1
Week nine	8-2, 9-1, 9-2
Week ten	9-3, Exam 3 (10/30~11/2)
Week eleven	10-1, 10-2
Week twelve	10-3, 10-5, 11-1
Week thirteen	11-2, 11-3
Week fourteen	Exam 4 (11/20~11/23)
Week fifteen	12-1, 12-2, 13-1
Week sixteen	Final Exam Prep
Week Seventeen	Final Exam (12/12~12/15)

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