

Dixie State University
Math 1040-40 Introduction to Statistics
CRN: 47480, 3 credits, Fall 2016

Instructor: Dr. Clare Banks

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Office: Snow 136

Office Hours: MW 9-10:50 am, T 10:30~11:30 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: **banks78106**
- 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.
- OPTIONAL: The textbook: *Statistics: Informed Decisions Using Data (5th edition)* by Michael Sullivan III is available electronically within your MyStatLab account. You may also purchase a loose leaf or hard cover text for reading.

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

MyStatLab Homework: All homework assignments are to be completed online through MyStatLab.

- Homework assignments are due **each week**. Due dates are posted in MyStatLab. (Please also refer to the tentative schedule included in this syllabus for due dates) **There will be 15% penalty for late assignment.**
- You must score a **minimum of 70%** on your homework sets in order to access the test associated with those sections.
- You get three attempts to get a problem correct. If after the third attempt you still have not gotten the problem correct, you may request a similar problem to be generated and graded by clicking on the "Similar Exercise" button at the bottom of the homework window. You are encouraged to repeat homework problems and obtain a perfect score before the due date.
- If you do not know how to solve a problem, you may select the "Help Me Solve This", "View an Example", or other help features in the right hand menu in the MML homework window.
- It is very important that you keep current on the assignments.
- **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 right 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.

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.

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:

If you are a student with a medical, psychological, or learning disability or think you might have a disability and would like accommodations, contact the Disability Resource Center (652-7516) in the North Plaza. The Disability Resource Center (<http://dixie.edu/drcenter/>) will determine eligibility of the student requesting special services and determine the appropriate accommodations related to their disability.

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://catalog.dixie.edu/academiccalendar/> for important dates

Academic discipline

If cheating or disruptive behavior occurs the instructor will follow academic discipline procedures as explained at <http://catalog.dixie.edu/codeofstudentrightsresponsibilities/>

Resources:

Library - <http://library.dixie.edu>

Testing Center - <http://new.dixie.edu/testing>

Tutoring Center - <http://new.dixie.edu/tutoring/>

Course info : Course description from catalog, course objective, and course outcomes for math 1040 course can be found on the math department website: <http://catalog.dixie.edu/courses/math/>

Weekly Schedule (Tentative): Students are responsible for any changes announced through Dmail

Week 1 (8/22~8/28)	1-1, 2-1, 2-2	Homework due by Tuesday 8/30
Week 2 (8/29~9/4)	3-1, 3-2, 3-3	due by Tuesday 9/6
Week 3 (9/5~9/11)	3-4, 3-5, Test 1 Review	due by Tuesday 9/13
Week 4 (9/12~9/18)	Test 1 (9/8~9/13) , 4-1	4-1 due by Tuesday 9/20
Week 5 (9/19~9/25)	4-2, 5-1, 5-2	due by Tuesday 9/27
Week 6 (9/26~10/2)	5-3, 5-4, 5-5	due by Tuesday 10/4
Week 7 (10/3~10/9)	6-1, 6-2, Test 2 Review	due by Tuesday 10/11
Week 8 (10/10~10/16)	Test 2 (10/6~10/11)	
Week 9 (10/17~10/23)	7-1, 7-2, 8-1	due by Tuesday 10/25
Week 10 (10/24~10/30)	8-2, 9-1, 9-2	due by 11/1
Week 11 (10/31~11/6)	9-3, Test 3 review	due by 11/8
Week 12 (11/7~11/13)	Test 3 (11/3~11/7) , 10-1, 10-2	10-1, 10-2 due by Tuesday 11/15
Week 13 (11/14~11/20)	10-3, 11-1, 11-2	due by Tuesday 11/22
Week 14 (11/21~11/27)	11-3, Test 4 Review	due by Tuesday 11/29
Week 15 (11/28~12/4)	Test 4 (12/1~12/5) , 12-1, 13-1	12-1, 13-1 due by Friday 12/8
Week 16 (12/5~12/9)	Final Exam Review and Final Exam	Final Exam: 12/6~12/12

Attention: Last day for final exam is Monday, December 12th.