

# STATISTICS 3573

## PROBABILITY AND STATISTICS

**Instructor:** Joel Schmitter

**Office:** Bolin 118P

**Phone:** 397-4262

**e-mail:** joel.schmitter@msutexas.edu

**Office Hours:**

TR 9:30 – 10:30

MF 1:00 – 2:00

TR 1:30 – 2:00

or by appointment **Office Hours:**

**Prerequisites:** Math 1233 or a satisfactory score on the placement exam.

### **MINITAB, TI-84, or TI-83 Graphing Calculator**

An aid that will make it easier to be successful in this course is having a TI graphing calculator or a personal computer with MINITAB installed on it. MINITAB is a statistics software package that can be downloaded **free** from MINITAB.com. You can use this free software for only 30 days so if you download it you should wait until the last 30 days of the semester. Of course MINITAB is available on all the computers in our classroom Bolin 109 and is also available on some of the computers in the student center. All of the statistical tests we cover in this course can be done on a TI-84 calculator and all but one test can be done on a TI-83. I recommend you choose one of the two methods, MINITAB or TI calculator, to complete this course. You can use a regular calculator with tables in the book but this is more difficult than using a TI-84, TI-83, or MINITAB.

### **Textbook Foldout**

The paper version of the textbook has a removable 8-page foldout that contains formulas and tables that can be used when taking quizzes and exams. A copy of this will be posted on D2L when needed. There also will be a table for the binomial distribution posted on D2L when needed. You can also pick up a copy in the math office Bolin 118.

**Grading:** There will be 3 exams worth 100 points each, 8-10 quizzes or homework assignments worth a total of 100 points, and a comprehensive final exam worth 150 points. Your 2 lowest quiz scores will not count toward your grade. Missed quizzes cannot be made up. If you miss an exam you must arrange to makeup the exam before the next class period. Only one exam can be made up.

% of Total Points	Grade
90 - 100	A
80 – 89	B
70 - 79	C
60 - 69	D
0 - 59	F

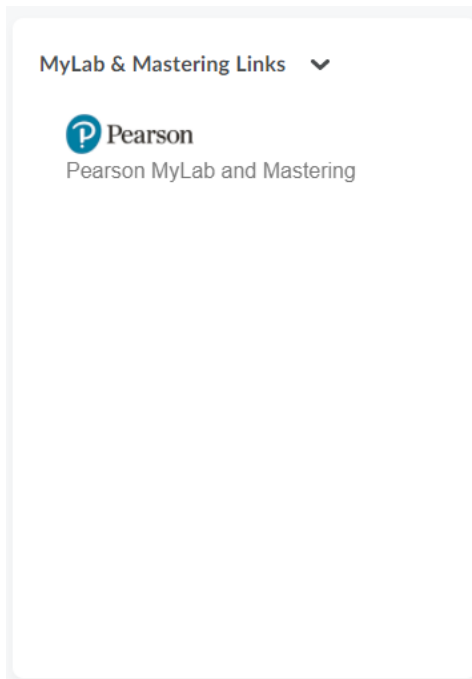
**Attendance:** A student with more than 2 absences may be dropped from the course.

Students should refer to the current MSU Student Handbook and Activities Calendar for university policies on academic dishonesty, class attendance, student rights and activities.

### Tentative outline

Week of	Chapter and Sections Covered
Jan 10	1, 2.1 – 2.4
Jan 17	3.1 – 3.3
Jan 24	4.1 – 4.3
Jan 31	5.1 – 5.2
Feb 7	Exam 1
Feb 14	6.1 – 6.3
Feb 21	6.4 – 6.6
Feb 28	7.1, 7.2
March 7	Exam 2
March 21	8.1 – 8.3
March 28	9.1 – 9.3
April 4	10.1 – 10.3
April 11	11.2
April 18	Exam 3
April 25	Review For Final
May 5	Final Exam 8:00 – 10:00

The course textbook and homework are available in MyLab. To get registered in the website go to the course in D2L and click on the “Pearson MyLab and Mastering” link and follow the instructions.



From here you can either enter your Pearson account **username** and **password** or you can **Create** an account.

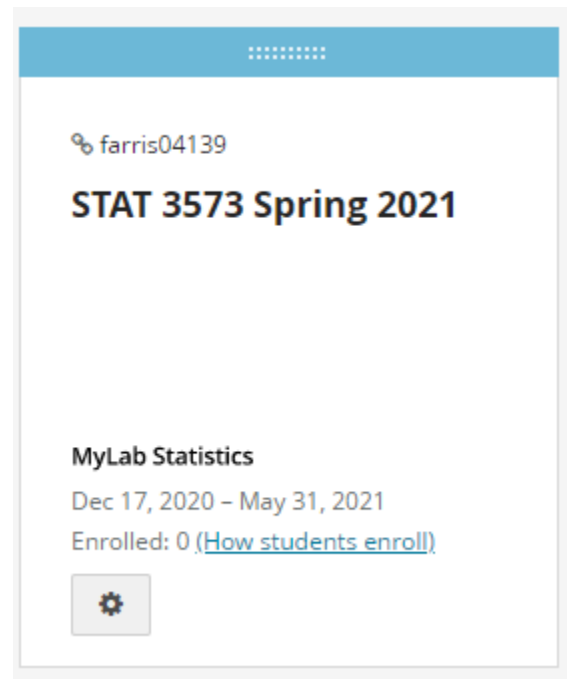
Eventually you want to select the proper MyLab



Open MyLab & Mastering

course.

Or

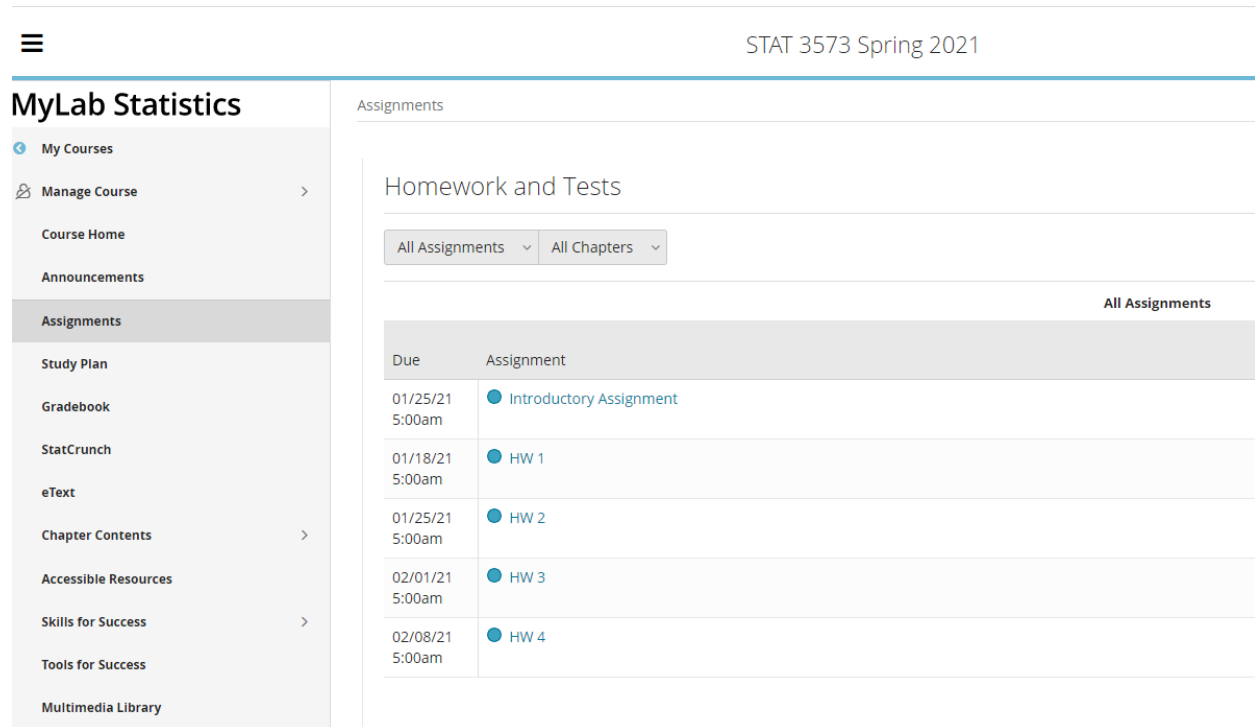


When you are asked for an **access code** use

## WMTEST-BANJO-MUTCH-STATE-CENTO-LURES

Once you are registered in the course you can get to it through the link in D2L or go directly to a Pearson MyLab login screen.

For the first week or two the important things in MyLab are the **Assignments** screen



STAT 3573 Spring 2021

### MyLab Statistics

- My Courses
- Manage Course >
- Course Home
- Announcements
- Assignments**
- Study Plan
- Gradebook
- StatCrunch
- eText
- Chapter Contents >
- Accessible Resources
- Skills for Success >
- Tools for Success
- Multimedia Library

Assignments

#### Homework and Tests

All Assignments ▾ All Chapters ▾

All Assignments

Due	Assignment
01/25/21 5:00am	● Introductory Assignment
01/18/21 5:00am	● HW 1
01/25/21 5:00am	● HW 2
02/01/21 5:00am	● HW 3
02/08/21 5:00am	● HW 4

and the **eText**.

If you have questions feel free to ask, Dr. Schmitter