

University of California, Davis
Department of Statistics

Statistics 13: Elementary Statistics
Fall, 2017
Professor David Lang

Contact Information: Email: lang@csus.edu
Office Hours: M 9-10
Class: MWF 8:00-8:50 Young 198

Course Description: Lecture—3 hours; discussion—1 hour. Prerequisite: two years of high school algebra or the equivalent in college. Descriptive statistics; basic probability concepts; binomial, normal, Student's t, and chi-square distributions. Hypothesis testing and confidence intervals for one and two means and proportions. Regression. Not open for credit to students who have completed course 13V or higher. GE credit: SciEng | QL, SE.—I, II, III. (I, II, III.)

Required Texts: (Available online) Navidi and Monk, *Elementary Statistics*

Grading: Homework: There will be significant homework in this course which may take you a good deal of time, so please make sure you work on this early and often. If you wait until the last minute, you will almost certainly do miserably. All homework will be completed online using Connect Math.

Attendance: Attendance is not a requirement in this course. However, it is important that you understand that not attending is very likely to lower your grade and, more crucially, your understanding of the material.

It is your responsibility to get any material that you missed and yours alone. I will not provide lecture notes under any circumstances.

Tests: There will be 2 midterm exams and 1 final exam for this course.

There will be no make-up exams permitted in this class except in the most extreme of circumstances as determined by me. For medical situations, appropriate documentation must be provided.

Grade Distribution:

Your grade will be based on the above components as follows:

20 %	Homework
25 %	Exam I
25 %	Exam II
30%	Final Exam

Additional Notes:

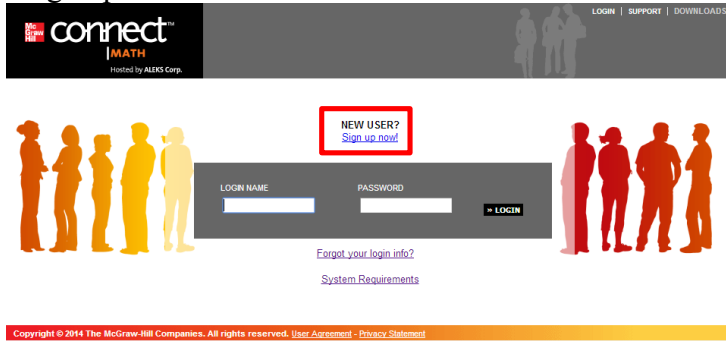
1. You are expected to work hard in this class. A good rule of thumb is to make sure you put in *at least* as much time outside of the classroom as you do inside it. In other words, you should be spending a *minimum* of 3 hours a week studying, doing homework, or reading for this course in addition to your class time.
2. I expect you to know what I cover in class. There will be some material in the text that I will not go over. This material *will not* be on the exams. There may be a few points that I cover more in depth than the text does. This material *is* fair game for the exams.
3. Study groups are strongly encouraged. Many times, your classmates may be your best resource.
4. Stay on top of things early on. If you start to get lost, let me know so I can slow down or schedule a meeting with you one-on-one.
5. Cheating or related acts of academic dishonesty will not be tolerated. Please do not test me on this issue.
6. Try to have fun! Statistics does not have to be torture. Just relax, and let me know if things start to go badly. Good luck and have a great quarter!

Tentative Course Timeline:

Week 1	September	25, 27, 29	Introduction/Chapter 1	NO CLASS 9/25
Week 2	October	2, 4, 6	Chapter 2-3	
Week 3		9, 11, 13	Chapter 5	
Week 4		16, 18, 20	Chapters 6-7	
Week 5		23, 25, 27	Chapter 7/Review/EXAM I	EXAM I – 10/27
Week 6	October/November	30, 1, 3	Chapters 8-9	
Week 7		6, 8, 10	Chapter 9	NO CLASS 11/10
Week 8		13, 15, 17	Chapters 10-11, 15	
Week 9		20, 22, 24	Review	NO CLASS 11/22-24
Week 10	November/December	27, 29, 1	EXAM II/Chapters 4 & 13	EXAM II – 11/27
Week 11		4, 6, 8	Chapter 13 and Review	NO CLASS 12/6
FINAL		13	FINAL EXAM	FINAL 10:30-12:30

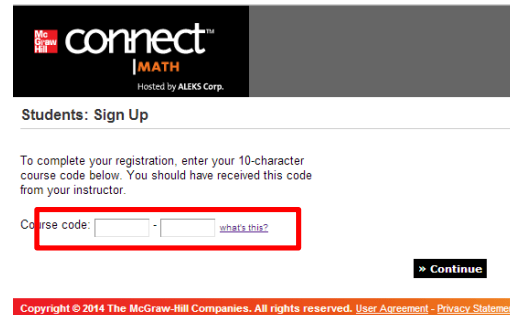
Student Registration Instructions for Connect Math

STEP 1: Go to www.connectmath.com and click “Sign up now” under NEW USER?



The screenshot shows the Connect Math homepage. At the top, there's a navigation bar with 'connect MATH' logo and 'Hosted by ALEKS Corp.' Below it, there are silhouettes of people. A red box highlights the 'NEW USER? Sign up now!' link. Below this, there are input fields for 'LOGIN NAME' and 'PASSWORD', and a 'LOGIN' button. Links for 'Forgot your login info?' and 'System Requirements' are also visible. At the bottom, there's a copyright notice: 'Copyright © 2014 The McGraw-Hill Companies. All rights reserved. User Agreement - Privacy Statement'.

STEP 2: Enter the course code provided by your instructor (**GQDKV-MXWWF**) and select Continue.

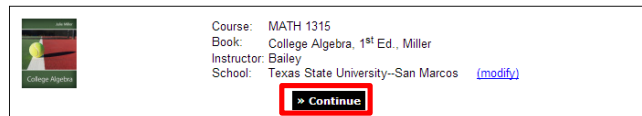


The screenshot shows the 'Students: Sign Up' page. It has the same header as the previous page. Below the header, there's a section titled 'Students: Sign Up'. It says: 'To complete your registration, enter your 10-character course code below. You should have received this code from your instructor.' There's a 'Course code:' label followed by a text input field and a 'what's this?' link. A red box highlights the input field. Below the input field, there's a 'Continue' button. At the bottom, there's a copyright notice: 'Copyright © 2014 The McGraw-Hill Companies. All rights reserved. User Agreement - Privacy Statement'.

STEP 3: Confirm your enrollment information and select continue.

Confirm Enrollment Information

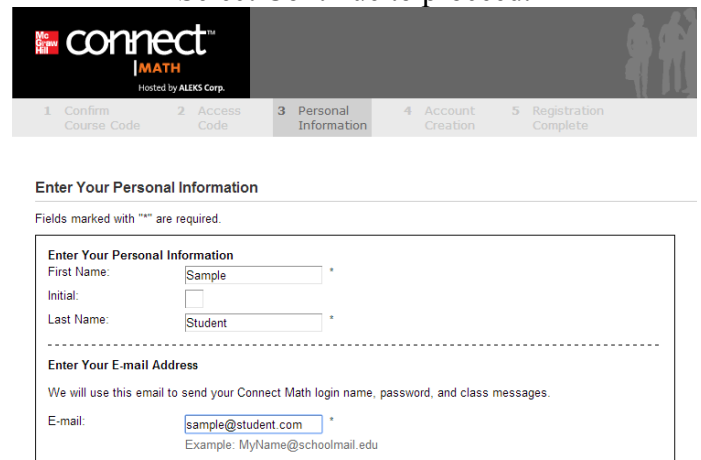
You are about to register to use Connect Math in the following course. Please check the course details carefully. If the information is incorrect, click “modify” to enter another course code.



The screenshot shows the 'Confirm Enrollment Information' page. It has a header with the Connect Math logo. Below the header, there's a section titled 'Confirm Enrollment Information'. It shows course details: 'Course: MATH 1315', 'Book: College Algebra, 1st Ed., Miller', 'Instructor: Bailey', and 'School: Texas State University-San Marcos'. There's a '(modify)' link next to the school name. A red box highlights the 'Continue' button. At the bottom, there's a copyright notice: 'Copyright © 2014 The McGraw-Hill Companies. All rights reserved. User Agreement - Privacy Statement'.

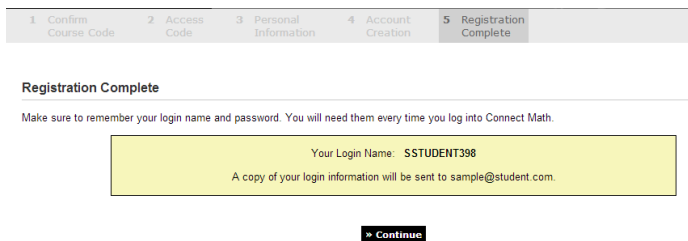
STEP 4: Enter your personal information to create an account. Please write down the password you select.

Select Continue to proceed.



The screenshot shows the 'Enter Your Personal Information' page. It has the same header as the previous pages. Below the header, there's a section titled 'Enter Your Personal Information'. It says: 'Fields marked with "*" are required.' There are input fields for 'First Name', 'Initial', and 'Last Name'. Below these, there's a section titled 'Enter Your E-mail Address'. It says: 'We will use this email to send your Connect Math login name, password, and class messages.' There's an 'E-mail:' label followed by a text input field. Below the input field, there's an example: 'Example: MyName@schoolmail.edu'. A red box highlights the input field. At the bottom, there's a copyright notice: 'Copyright © 2014 The McGraw-Hill Companies. All rights reserved. User Agreement - Privacy Statement'.

STEP 5: Please write down your login name. Select Continue.



The screenshot shows the 'Registration Complete' page. It has a header with the Connect Math logo. Below the header, there's a section titled 'Registration Complete'. It says: 'Make sure to remember your login name and password. You will need them every time you log into Connect Math.' There's a yellow box with the text: 'Your Login Name: S5TUDENT398' and 'A copy of your login information will be sent to sample@student.com.' Below the yellow box, there's a 'Continue' button. At the bottom, there's a copyright notice: 'Copyright © 2014 The McGraw-Hill Companies. All rights reserved. User Agreement - Privacy Statement'.

Connect Math Support

Phone: (949) 390-2095 | Email: contact us at <http://support.connectmath.com>

Please check the System Requirements link from www.connectmath.com.