

Syllabus Statistics Professor June Decker

Math 143 Mat for Educators-Numerical systems Spring 2013

3 Credit Hours course number crn12355

June Decker's Office: C124

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Office hours: Tuesdays and Thursdays 1:45- 2:30 in D219 (the math computer lab) and Wednesdays from 11 to 11:55 in D219. Wednesday evenings 8-9 PM live on the Virtual Classroom in Pearson My Lab (i.e. MyMathLab) virtual classroom – a chat with whiteboard. I can meet with you in my office or for an online or telephone call at other times if you contact me to request an appointment.

Required Software : MyLabandMastering formerly known as and available as MyMathLab, MyStatsLab or CourseCompass . All 4 names refer to the same website and software. THE COURSE ID for this program is

DECKER87027

e-copy of the Text comes with the MyMathLab student access code. The text is *A Problem Solving Approach to Mathematics for Elementary School Teachers* . 11th ed, by Billstein, Libeskind and Lott. Published by Pearson.

Tutor Center (TASC) services are free to TRCC students. TASC is next to the library on the first floor of C-wing and their phone is 860-892-5713. You can access TASC's chat and discussion (you can type them a question) by going to the "course" TASC which is listed at the bottom of your course list on BLACKBOARD at www.my.commnet.edu .

You can receive free tutoring from certified math teachers hired by the publisher Pearson via a virtual chat and white board on MyLaband Mastering by clicking on the TUTOR CENTER link available on MyLabandMastering.

Course Description

Calculations: A graphing calculator is required. You may use the Texas Instrument brand, or any downloadable software to ipod, laptops, etc. Two free options are Microsoft mathematics and Wolfram Alpha.

Useful Internet addresses

<http://my.commnet.edu> for your final grade . You can also sign up for the My Commnet Alert System on this page so you can receive text messages about school closings due to weather, for example. I will be posting everything to MyMathLab and to Blackboard Learn – the sites will be duplicates, use which one you prefer for documents. I would appreciate your emailing me directly thru MyMathLab or on my jdecker@trcc.commnet.edu address. I will not be checking Blackboard for messages as often as I check my work email. Discussions will happen on MyMathLab.

<http://www.trcc.commnet.edu> Three Rivers Community College website

A good set of videos is <http://www.khanacademy.org/> - the topics are arranged alphabetically.

Other people like www.mathtv.com this includes Spanish language videos, as well as English.

Grades

Final grades for the course are available to students on May 24 (some sooner) on <http://my.comnet.edu> (this is called "banner"). Determination of your grade will be based on the points you score divided by 2000 points available as follows:

Final Exam = 200 points

Chapter QUIZZES: 8 at 100 points each = 800

8 Take home chapter problem sets each worth 50 points for 400 points total

3 in- class math lesson presentations :50 points each -> 150

Homework: 150 points

Three 1-page reflection papers on each of the following: a) an article from NCTM's math journals, b) CCSS (common core state standards) for mathematics, c) Carnegie report on what community college developmental math students know. 50 points each for 150 points total

Attendance and participation in class: 150 points total (10 points each class).

Total =2000 possible points. If you earn 1860 points, you will earn $1860/2000 = .93$ or 93% which is an A.

	1850-2000 points A	1790-1849 points A-
1730-1789 points B+	1650-1729 points B	1590-1649 points B-
1530-1589 points C+	1450-1529 points C	1390-1449 points C-
1330-1389 points D+	1250-1329 points D	1190-1249 points D-
0-1189 points is an F		

Withdrawal Policy A "drop or withdrawal" from the course will be accepted through till May 13. Students need to fill out the special withdrawal form available at the registrar's office. **The Instructor does not need to sign the withdrawal form.** Withdrawals are processed only through the Registrar's Office at (860) 892-5756 . Students who do not withdraw, but stop attending will be assigned an "F". **If you cannot do the classwork for a period of time, please contact me so we can try to make arrangements for you to possibly finish the course.**

Disabilities Statement If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received a letter from the disabilities counselor.

Emergency closings are posted on the college website: www.trcc.commnet.edu, and recorded on the college phone 860-886-0177, and broadcast on TV or radio. You can also sign up for an automated personal phone call from the college to your telephone number by going to www.mycommnet.edu and clicking on the part that mentions “MyCommnetAlert”. Weather closings will not be an issue for us, except possibly for the final exam day, or if you want to visit me at my office hours. Therefore, I will put an announcement on MyMathLab if I cannot be at the college as scheduled.

Academic Integrity is essential to a useful education. Failure to act with academic integrity severely limits a person’s ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. Collaboration is encouraged on many assignments. Tutors are available to assist you with this sort of work. I am available to help you in person or online.

A full copy of the college’s academic integrity policy is in the school’s catalog and in the student handbook.

STATISTICS MAT 143 SCHEDULE SPRING 2013 PROFESSOR JUNE DECKER

<u>On this date:</u>	<u>Plan to be done with reading or viewing video lectures and taking notes on:</u>	<u>we do problems in class from, you finish problems at home before the next class</u>	
Monday Feb 4		Chapter 1.1-1.2 READ the Mathematical Practices as stated in the Common Core State Standards. http://www.corestandards.org/ Then write a 1-page reflection paper on the math practices. For extra credit, glance over the rest of the CCSS website and note something you would like to have more time to read about in that site.	
Monday Feb 11	Chapter 1	Chapter 1 problem set assigned and due 2/18 Do problems from 1.3 Logic in class	
Monday Feb 18	Ch 2	QUIZ Ch 1, Problems from ch 2. Assign Ch 2 problem set	
Thursday Feb 28	Ch 3	QUIZ ch 2 Problems from ch 3 Assign ch 3 problem set	

Monday March 11	Ch 4	QUIZ on ch 3 Do problems from ch 4 Assign ch 4 problem set Design math manipulative lesson on ch 4 due March 25	
March 17-24	SPRING BREAK		
Monday March 25	Ch 5	QUIZ on ch 4 Do Problems from CH 5. Assign Problem set on ch 5	
Thursday April 4	Ch 6.1-6.2-6.3	QUIZ on ch 5 Do problems on ch 6.1-6.3	
Thursday April 18	Ch 6.4	Do problems on 6.4 Assign problem set on ch 6 Prepare math manipulative lesson on Fractions	
Monday April 29	Ch 7	QUIZ ch 6 Do problems from ch 7 Assign problem set from ch 7	
Monday May 6	Ch 8.1-8.4	QUIZ on ch 7 Do problems from 8.1-8.4	
Monday May 13	Ch 8.5	Do problems on 8.5. Assign problem set for ch 8	
Monday May 20		QUIZ on ch 8 FINAL EXAM	