

Math 10.04 (CRN 01211) Elementary Statistics		De Anza College	Spring 2015
9:30 am – 10:20 am 5 days: MTWThF	Instructor: Roberta Bloom email: bloomroberta@deanza.edu	Phone: 408-864-8591 email is preferred	
Office Hours: Mon & Thurs: 10:30am – 11am in office S41A / Tues: 9am - 9:30am in classroom/lab S44 <i>On rare occasions, an office hour may need to be rescheduled due to other commitments</i>			
Instructor's Websites: https://catalyst.deanza.edu AND http://deanza.edu/faculty/bloomroberta/			

Math Prerequisite: Math 114 Intermediate Algebra with grade of C or better; or equivalent placement

English Advisory: English Writing 100 & Reading 100 (or Language Arts 100), or ESL 172 & 173.

Although this is a Math course, English reading comprehension and writing are very important in Math 10.

This class requires the resources below: For more information, see following pages of syllabus

- **Catalyst (free)** online course management system: course notes and materials <https://catalyst.deanza.edu>
- **free online textbook Introductory Statistics from OpenStax** (under \$35 for print version in bookstore) http://cnx.org/contents/30189442-6998-4686-ac05-ed152b91b9de/Introductory_Statistics
- **online homework system Webassign** (about \$33): <http://www.webassign.net>
- **TI-83+ or TI-84+ calculator** (price varies – shop around: approx. \$90 - \$120)
- **Statistical Software Minitab** (used in class in computer lab- free in lab)

- ◆ **In Math 10 you will learn about basic statistical methods and how they are used in a variety of contexts** that affect you personally and are an important part of many fields of college level study.
- ◆ **Math 10 is a demanding but rewarding class.** To succeed, you need to be committed put in the time to do the work and practice needed consistently throughout the quarter, and to work to learn the concepts even if you struggle a little at first, rather than just try to guess correct answers without understanding.
- ◆ **This class requires daily attendance and a minimum of 10 hours of study each week outside of class.** To transfer to 4-year colleges, Math 10 must cover a lot of material, so moves at a rapid pace. At De Anza and *all* colleges, each credit unit represents 1 hour in class + at least 2 hours of study weekly outside of class. Thus a 5 credit class adds up to 15 hours of coursework, or more, each week.
- ◆ **Your instructor and the college want to help you succeed.** Success requires commitment and effort from both the instructor and the student. See page 6 of this syllabus for sources of help in Math 10. Read the complete syllabus to be familiar with the class and policies.

If you don't have time or can't commit to attend daily *and* do the work outside of class, then you should plan to take this class in another quarter when your schedule permits you to commit the time and effort to succeed.

For questions about class policies, refer to this syllabus. Its long, but has a lot of helpful important information.

If the syllabus does not answer your question, ask instructor. *Syllabus online:* <http://deanza.edu/faculty/bloomroberta>
<https://catalyst.deanza.edu> <http://nebula.deanza.edu/~bloom/Math10/M10Syllabus.pdf> www.deanza.edu/psme

COLLEGE SCHEDULE & DEADLINES are enforced by the college.

Last day to Add: Sat. 4/18

Last day to Drop (no W): Sun. 4/19

Last day to Elect P/NP: Fri; 5/1

Last day to Withdraw with W: Fri. 5/29

Final Exam: Wed 6/24. 9:15 – 11:15 am : this is the college mandated official final exam date.

GRADING SUMMARY: For details on grading items, see following pages of syllabus

GRADES are based primarily on exams	POINTS	Approx%	COURSE GRADES		
3 Midterm Exams: 3 @ 100 points	300 points	39 -42%	Minimum percentage needed to <i>guarantee</i> the indicated grade		
Final Exam (mandatory)	150 points	19 -21%	A: 93%	A-: 90%	
Quizzes 6 @ 20 pts, the best 5 count	100 points	13 -14%	B+: 87%	B: 83%	B-: 80%
Homework 10 points, the best 10 count	100 points	13 -14%	C+: 76 %	C: 68%	
Worksheets/Technology/ Lab Activities	60 - 120 pts	8 -16%	D: 58%	F: under 58%	
Total points possible:	710 - 770 points				

Student Learning Outcomes: (1) Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data. (2) Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory. (3) Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Course outline of required topics: <http://ecms.deanza.edu/outlineprogresspublic.html?catalogID=2175>

Catalyst Website: <https://catalyst.deanza.edu> De Anza's online course management system: access to course materials, syllabus, schedule, announcements, assignments,

- Follow onscreen QUICK LOG IN instructions After your first log-in, change your password.
- Only students registered in this class can login. If adding, ADD IMMEDIATELY to get Catalyst access in 24 to 48 hours.
- Need help logging into Catalyst? Use tech help links on Catalyst site for assistance directly from their support staff.
- **Chapter Notes are available in Catalyst for most chapters; print them and bring to class to take notes.**
Notes were created because past students requested them as being helpful. Most chapter notes have formulas or definitions, examples, word problems or data or graphs and extra practice problems; most problems we do in class come from the notes. But we may not do all problems in the notes in class; some are there for extra practice.

Open Website: <http://deanza.edu/faculty/bloomroberta> ; no log-in needed; contains some (not all) course materials that are also in Catalyst; **students should use Catalyst for complete resources and up to date information.**

Webassign: <http://www.webassign.net> Starting in week 2, homework is collected and graded using Webassign. In week 1, homework will be written and handed in on paper - it can be downloaded in Catalyst or the open website.

- To get started, click **I HAVE A CLASS KEY** Enter key **deanza** **5080** **5441** into the boxes and submit. Follow online instructions. **First & last name: use your official registration name exactly as in MyPortal.** Use same email address as in MyPortal for all college business. (If email address in "MyPortal" is not correct, put correct email in both Webassign and MyPortal .)
- Webassign for this course is available as of Thursday during the first week of the quarter.
- Cost: about \$33 for the quarter; pay online with a debit or credit card.
FREE during first 2 weeks of the quarter only; during week 3 you will be required to pay.
For students with financial aid vouchers, access codes are available in the bookstore, but cost is slightly higher.
- **Need help logging into Webassign?**
1) Contact Webassign Tech Help: (800) 955- 8275 http://www.webassign.net/info/contact_us.html
http://www.webassign.net/user_support/student/index.html see www.webassign.net for their help hours.
2) OR See the instructor *in her office* during office hours.

Textbook: Introductory Statistics from OpenStax, by Illowsky & Dean

- free web version http://cnx.org/contents/30189442-6998-4686-ac05-ed152b91b9de/Introductory_Statistics
(follow online instructions to install math fonts)
- free pdf file of complete print version - download from OpenStax site (no special math fonts needed)
- free pdf to use online or download from link in Catalyst (no special math fonts needed)
- print book (yellow cover – green writing) can be purchased at the bookstore – cost under \$35 new

Calculator Required: TI-83, TI-83+, or TI-84+ ; we use them every day in class; they have statistics “apps” to make statistical calculations easy instead of tedious. Instructor demonstrates their use in class.

- TI-89 is acceptable but NOT recommended - it is harder to use for this class than TI-83/84.
If using TI-89, you must take sole responsibility for getting programs and learning them – see info in Catalyst
- If your calculator is lost, stolen, broken, etc. it is your responsibility to obtain a calculator to use.
Library Reserve (in LCW building) has TI-83/84 calculators for limited loans.
- Cell phones or other devices can **NOT** be used as a calculator on a quiz or exam. Students can **NOT** share calculators for quizzes or exams. The instructor can **NOT** lend her calculator.

Required: Bring to class daily: CALCULATOR & 4 spare AAA batteries, RULER, SMALL STAPLER

HOMEWORK: READ THE TEXTBOOK - REVIEW CHAPTER NOTES - DO ASSIGNED PROBLEMS

Homework provides practice in the skills and concepts we learn in class. Just as practice is important in sports and music, practice is also essential in learning math. Do the homework with the goal of understanding so that you will be able to do similar problems on quizzes and exams. Sometimes you need to struggle through the problems until the concepts become clear – keep trying. If you have trouble with a concept or skill, come to office hours or use the tutorial center to get help.

- **12 or 13 homeworks at 10 points each; 10 best homeworks are counted; the rest are dropped; total 100 points**
- **First homework is a calculator/sampling worksheet posted on the course website that students print out, write on and turn in on paper. The other assignments are submitted online in Webassign.**
- Assignment schedule is in Catalyst & Webassign. For online homework, submissions for each question is usually limited to 2 attempts. Submit homework on time. After due date/time, answer key is available online and homework can no longer be submitted for credit, but is still available to do for practice.
- The instructor will answer homework questions in class to the extent that time permits. Additional help available during office hours and in Tutorial Center S43.

QUIZZES: 6 quizzes – 20 points each – best 5 quizzes are counted – total 100 points:

Based closely on homework and classwork. Prepare for quizzes by doing homework and paying attention in class. Quizzes have several purposes: (1) to provide a way for students to assess understanding before an exam; (2) to provide a way for the instructor to assess students' understanding and identify areas of difficulty; (3) to motivate students to do work on a timely basis instead of cramming for exams at the last minute; Grading depends on clarity of work, interpretations, accuracy and completeness of graphs, and explanations as well as numerical answers. ONE page of student's own HANDWRITTEN notes permitted, 8.5 by 11 inches, 2 sided. Notes are collected with quiz; you will get them back if you bring a small stapler & staple them to your quiz.

- **NO MAKE-UP QUIZZES.** If you are absent for a quiz for ANY reason, you earn a quiz grade of 0. *One quiz grade of 0 for absence can be dropped as your lowest grade. You are limited to 1 quiz grade drop, so dropping a grade of 0 for quiz absence will mean you can NOT drop some other low quiz grade.*

MIDTERM EXAMS: 3 exams; 3 @ 100 points each - Bring scantron (green #882 or brown #2052) & calculator

- Midterm exams are all or part multiple choice; exams may or may not contain some free response questions requiring you to write and show work. Your instructor can NOT lend her calculator and will NOT supply scantrons.
- ONE page of student's HANDWRITTEN notes permitted, 8.5 by 11 inches, 2 sided. Notes are collected with exam and will be returned with your graded exam if you write your name on it or staple it to your exam.
- *If it improves your course grade, your lowest exam grade is replaced by the percentage equivalent grade on the final exam (2/3 of final exam grade), not to exceed 100%.*
- **NO MAKE-UP EXAMS.** Absence earns a grade of 0. *One such grade of 0 for absence would be the lowest exam score that gets replaced by the percentage equivalent grade on the final exam; an exam absence would therefore prevent replacement of the grade on another midterm that had a poor grade.*

FINAL EXAM: 2 hours; 150 points; mandatory ; comprehensive: includes ALL material covered during the quarter

- **No early/late final exams.** If you can not commit now to taking the final exam at the official college mandated scheduled date and time, drop the class now.
- **Bring scantron (green #882 or brown #2052) (50 questions per side) and your calculator.** Final exam is all multiple choice. Instructor can NOT lend her calculator and will NOT supply scantrons.
- 2 pages of student's HANDWRITTEN notes permitted, 8.5 by 11 inches, 2-sided. Notes are collected with the final exam; instructor keeps both the notes and the final exam papers.

More about QUIZZES & EXAMS:

Schedule & Changes : Quizzes and Exams vary day of week – see dates listed in Catalyst. Any changes will be announced in class (and posted on Catalyst, if possible). Because students are expected to attend daily, if you are absent for an exam or quiz, the policies above still apply even if the date of a quiz/ exam was changed.

Notes: Notes are permitted for exams and quizzes. But if your notes do not comply with requirements, they will be taken away and you will take the quiz or exam or final with NO notes. Use of notes that do not comply with requirements may be considered cheating and is subject to consequences.

ESL: If English is a second language, a print (not electronic) English translation dictionary is allowed for exams/quizzes.

TECHNOLOGY & CLASSROOM ACTIVITIES/WORKSHEETS/LABS: 60 to 120 points of your grade consists of technology activities/worksheets/classroom activities to be determined during the quarter.

- **These can occur in class anytime in the quarter, often without advance notice.** Activities may be done as part of the day's classwork and, if so, can not be made up if you are absent and miss it. If an activity or worksheet is to be worked on at home, then it must be turned in on time, in class at the beginning of class on its due date.
- These include computer/technology activities or labs required by UC/CSU for this class to be transferable.

STANDARDS OF WORK: College level work is expected ; work is graded for both accuracy and quality of work.

- **Written work that is graded must be complete, neat, legible, organized, and in order.** When work/explanation is requested, correct answers must be supported by correct work to receive credit; otherwise you may lose credit, even if the final answer is correct.
- **Interpretation is crucial in statistics:** when are asked for interpretations, conclusions or explanations, use complete sentences that explain concepts and conclusions in the context of the problem. It is expected that you will learn and use proper statistical wording and form. You can lose credit for missing, incomplete or incorrect interpretations and explanations.
- **For papers handed in :** Write full name/class time and staple (no folded corners); otherwise they may not be accepted or you may not receive credit; if pages of unstapled work come apart, it is considered incomplete.

RESPECT OTHER STUDENTS' RIGHT TO LEARN IN AN ENVIRONMENT THAT SUPPORTS LEARNING.

- **No private conversations or disruptive behavior in class.**
Students disrupting class may be asked to leave the classroom or may be dropped from the class.
- **Turn off & put away cell phones & other devices before class:** if it makes noise or disrupts class, the instructor may ask you to leave. Each time it makes noise during a quiz/exam, points may be deducted from your grade. If it makes noise repeatedly during a quiz/ exam, the instructor may take your paper and ask you to leave.

BE PREPARED: Your preparation affects your and other students' ability to learn in class.

Active learning and exploration of ideas are possible when students come to class capable and prepared.

Bring required materials daily and keep up to date to be able to participate in a constructive manner to hands-on class learning activities. If students are unprepared, an activity may fail as a demonstration of the concept it is designed to illustrate, adversely affecting everybody's opportunity to learn

ATTENDANCE, DROPS, WITHDRAWALS: Regular attendance is important for success in math class as each day's work builds upon what came before. You are expected to attend all classes, arrive on time & stay for the entire class.

Late arrival/early departures are disruptive to the class and to your classmate's learning.

- **Deadlines to ADD , DROP , choose PASS/NO PASS, WITHDRAWAL are strictly enforced by the college**
See page 1 of syllabus for dates; Check college schedule to confirm deadlines shown in this syllabus.
- The instructor reserves the right to drop/withdraw students who are absent, late, or leave early (or any combination) more than 5 times during the quarter or who miss any classes in the first two weeks. However the instructor may or may not perform such a drop/withdrawal.
- **College Policy: If the student chooses not to complete the class, it is solely the STUDENT'S RESPONSIBILITY to drop or withdraw by the college deadlines.** If you stop attending but do not withdraw, you may fail with a grade of F.

ACADEMIC INTEGRITY: All students are expected to exercise academic integrity throughout the quarter.

- **Cheating and academic dishonesty are not tolerated and can result in a grade of 0 or F for that quiz/exam/assignment or a grade of F for the course and referral to the Dean for academic discipline.**
Any grade of 0 or F due to cheating or academic dishonesty will not be dropped or replaced.
- Cheating includes, but is not limited to: copying from other students, permitting other students to copy from you, plagiarism, submitting work that is not your own, using notes that do not meet permitted specifications, continuing to write/erase on exam/quiz after the permitted time has ended, changing your exam/quiz paper after it has been graded and then requesting a grading correction.
- Using any electronic device other than your approved TI calculator on a quiz or exam may be considered cheating. Sharing a calculator with another student for exam/quiz is considered cheating as work may be saved in memory.

COMPUTER ACCESS: This class requires several computer resources explained on pages 1 and 2.

- Library West Computer Lab has computers with internet access; located in the **LCW** building downstairs <http://www.deanza.edu/library/librarywestcomputer.html> (408-864-8761)
- Math/Science Tutorial Center in Room S43 also has some computers available for student use.

EDUCATIONAL ACCESS: For information/ questions about eligibility, support services or accommodations due to disability (physical or learning disability) see below. Also, please see instructor to discuss your situation.

- Disability Support Service (DSS): Student Services Building (408) 864-8753; TTY (408) 864-8748
- Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839
- Special Education Division: 864-8407; www.deanza.edu/specialed

ABSENCE & PROMPTNESS: If you are absent/late repeatedly, you will find it difficult to keep up and catch up

- **Arrive on time** - Plan extra time to avoid traffic and parking problems.
- **You are responsible for keeping up and to be aware of schedule changes even when absent.**
Get classmates' contact information so you can get notes, etc.
- Instructor will not repeat lectures during class, office hours, or any other time. If you are absent, read the textbook and go to the tutorial center first; then come to office hours if you still have specific questions.
- If on rare occasions, you unavoidably arrive late or must leave early, sit near the door and do not disturb class. AFTER CLASS, tell the instructor you were late and pick up any handouts or papers returned at the start of class.

CLASS CANCELLATION, EMERGENCY:

If class is canceled for any reason, or if an emergency causes campus to be closed, assume that any quiz, exam or due date scheduled on that date will be rescheduled to our next class meeting. If there are other changes, I will announce them in class after classes resume. Check the website and email; if necessary and if possible, I may post a message.

STATISTICS IS DIFFERENT FROM OTHER MATH CLASSES

For many students, Math 10 may be your first college level class in mathematics. The ideas are more sophisticated and complicated; we move more quickly through material than in your prerequisite math classes. Expectations in this college level math class may be higher than in your prerequisite math classes.

You will need to read and rely on the textbook, in addition to learning the material as covered in class. The instructor's chapter notes help you take organized and complete notes in class. There are many available resources to support learning.

Everything you learn in statistics class is relevant to your personal life and professional or educational goals. Statistical techniques are used to make decisions that affect your life, such as: evaluating the safety of the car you drive, safety/effectiveness of medical treatments, analyzing educational programs, shaping public policy, sports. Statistics are in the media every day. Data is collected from you daily in our electronic world.

Examples and problems are drawn from real life situations - most problems are "word problems" giving a context to the data.

Critical thinking, reading, and communicating to understand, interpret and explain results are as important as doing calculations. Answers require explanation to make sense to others and to interpret what the calculations tell you. Attention to detail is very important.

Statisticians use computers to work with data. We may use professional statistical software. You will use your calculator as your own personal "statistics computer" to analyze data and carry out statistical tests - in class, at home, and on exams and quizzes. You will depend heavily on technology in studying modern statistics. Your critical thinking skills thus are especially important in deciding how to use the technology appropriately and to interpret results of calculations performed by technology.

IF YOU NEED HELP IN THIS MATH 10 CLASS

- **CHECK MATH TUTORIAL CENTER (S-43) for FREE DROP-IN TUTORING.**
In addition to drop in tutoring, you can inquire about possibility of individual tutoring; availability of free tutoring is expected but not guaranteed - depends on availability of tutors & funding
- **FREE ONLINE TUTORING from SMARTTHINKING.COM** - available in MyPortal
Amount of online tutoring may be limited per student during the quarter.
- **SEE INSTRUCTOR DURING OFFICE HOURS** to ask questions about material you are having difficulty with.
- **FIND A STUDY PARTNER OR FORM A STUDY GROUP** early. Working with somebody helps you understand material better. Work consistently through the quarter. Use phone or email or text or chat if you can't study together in person. Find a study partner who is interested in **WORKING WITH** you, not somebody trying to earn their points based on your effort without putting in similar effort themselves.
- **DON'T WAIT UNTIL YOU ARE DROWNING TO GET HELP.**
Get help as soon as you have difficulty, while there is still time to catch up and improve!
Classes taken on the quarter system move quickly; if you wait until you are behind, it will be difficult to catch up. You probably need this class to transfer. Not doing work and/or not getting help early may endanger your transfer plans. Your transfer plans may be delayed if you don't pass Math 10.
- **PREPARE FOR EXAMS EARLY:** Students who start studying several days early and try sample exams are more likely to succeed in this course. It takes a couple of nights of sleep for material you study to become set in your long-term memory. If you cram the day before, you may "blank out" when trying to answer exam questions, or may not recall it quickly enough to finish in time.
 - Exam Practice and Sample Midterm Exams (Prof. Plum):
<https://www.deanza.edu/faculty/plumkathryn/Math10Exams.html>
 - More practice quizzes/exams (Profs. Illowsky and Dean) at either link below:
<http://cnx.org/content/col10586/1.2> or <http://sofia.fhda.edu/gallery/statistics/exams.html>
Use Dean and Illowsky's practice quizzes, identified by chapter, to review for quizzes & midterm exams. Use their practice exams to review for the final exam. Practice exams at this site do not correspond to the same chapter order as our midterm exams for this class.
 - Practice Final Exams: <http://cnx.org/content/m30945/latest> ; <http://cnx.org/content/m30993/latest>
- **CHECK THE WEB for helpful resources.**
 - Course websites contain your instructor's support materials: chapter notes, calculator instructions, etc.
Catalyst: <https://catalyst.deanza.edu> (course information, schedules, links)
Online Textbook: http://cnx.org/contents/30189442-6998-4686-ac05-ed152b91b9de/Introductory_Statistics
Webassign: <http://www.webassign.net> (homework, textbook chapters, chapter videos)
Math 10 open website: contains useful info and some but not all materials available in Catalyst
<http://deanza.edu/faculty/bloomroberta>
 - Video lectures/podcasts by authors Illowsky & Dean:
<http://cnx.org/content/m18746/latest/#videolectures>; or <http://cnx.org/content/col10586/1.2>
Check Catalyst for other possible links to the same videos
 - Video mini-lectures/podcasts by Prof. Larry Green at Lake Tahoe Community College
These mini-lectures are short and each focuses on how to solve a particular type of problem.
<http://www.ltconline.net/greenl/courses/201/CamtasiaStatCrunch/index.htm>

Math 10 Elementary Statistics - Tentative Schedule - SPRING 2015 Instructor R. Bloom - 5 day class

Check the CATALYST weekly outline throughout the quarter for schedule details, adjustments, changes

Schedule for Graded Worksheets/technology/lab activities: these occur throughout the quarter - dates to be determined.

Therefore they are not shown on this schedule - some are unannounced; some may be announced in class or on CATALYST

ALL WEBASSIGN HOMEWORKS ONLINE DUE 9PM ON DUE DATE - answer key opens at 9pm

	Monday	Tuesday	Wednesday	Thursday	Friday	Sat.	Sun.
Week 1	Apr 6 Ch. 1 Log Into Catalyst Read Syllabus	Apr 7 Ch. 1 Print/Bring Ch 1 Notes READ Ch. 1 tonight & watch related videos	Apr 8 Ch. 1	Apr 09 Ch. 1,2 Print/Bring Ch 2 Notes	Apr 10 Ch. 2 Calculator/Sampling/Graph HW due today at start of class READ Ch. 2 on weekend & watch related videos	Apr 11	Apr 12
Week 2	Apr 13 Ch. 2	Apr 14 Ch. 2	Apr 15 Ch. 2	Apr 16 Ch. 2 Webassign HW Ch 1&2 due	Apr 17 Ch. 2 QUIZ #1 Ch 1&2 Print/Bring Ch 3 Notes READ Ch. 3 on weekend & watch related videos	Apr 18 Last Day to Add	Apr 19 Last Day to Drop No W
Week 3	Apr 20 Ch. 3	Apr 21 Ch. 3	Apr 22 Ch. 3	Apr 23 Ch. 3 Webassign HW Ch 2&3 due	Apr 24 Ch. 3 QUIZ #2 Ch 2&3 READ Ch. 4 on weekend & watch related videos	Apr 25 Study for Exam 1 Ch 1, 2, 3	Apr 26
Week 4	Apr 27 Ch. 4 Print/Bring Ch 4 Notes Webassign HW Ch 3 due	Apr 28 Ch. 4	Apr 29 EXAM #1: Ch 1, 2, 3	Apr 30 Ch. 4	May 1 Ch. 4 / Ch 5 Print/Bring Ch 5 Notes Last day to request P/NP READ Ch. 5 on weekend & watch related videos	May 2	May 3
Week 5	May 4 Ch. 5 Webassign HW Ch 4 due	May 5 Ch. 5 / Ch 6 Print/Bring Ch 6 Notes QUIZ #3 Ch 4	May 6 Ch. 6 READ Ch. 6 & watch related videos	May 7 Ch.6	May 8 Ch. 6 / Ch. 7 Print/Bring Ch 7 Notes	May 9	May 10
Week 6	May 11 Ch. 7 Webassign HW Ch 5 & 6 due	May 12 Ch. 7 QUIZ #4 Ch 5&6	May 13 Ch. 7/ Ch. 8 READ Ch. 8 on weekend & watch related videos	May 14 Ch. 8	May 15 Ch. 8	May 16 Study for Exam 2 Ch 4,5,6,7	May 17
Week 7	May 18 Ch. 8 Webassign HW Ch 7 due	May 19 Ch. 8	May 20 EXAM #2: Ch 4,5,6,7	May 21 Ch. 8/Ch. 9 Print/Bring Ch 9 Notes	May 22 Ch. 8/Ch. 9 READ Ch. 9 on weekend & watch related videos	May 23	May 24
Week 8	May 25 Memorial Day Holiday - No Class College Closed	May 26 Ch. 9 Webassign HW Ch 8 due	May 27 Ch. 9	May 28 Ch. 9	May 29 Ch.9/Ch.10 Last Day to Withdraw with W READ Ch. 10 on weekend & watch related videos	May 30	May 31
Week 9	Jun 1 Ch. 10 Print/Bring Ch 10 Notes Webassign HW Ch 9 due	Jun 2 Ch. 10 QUIZ #5: Ch 8/9	Jun 3 Ch. 10	Jun 4 Ch. 10	Jun 5 Ch.10/Ch.11 READ Ch. 11 on weekend (independence & goodness of fit) & watch related videos	Jun 6 Study for Exam 3 Ch 8,9,10	Jun 07
Week 10	Jun 08 Ch. 11 Print/Bring Ch 11 Notes Webassign HW Ch 10 due	Jun 09 Ch. 11	Jun 10 EXAM #3: Ch 8,9,10	Jun 11 Ch.11/Ch.12	Jun 12 Ch. 12 Print/Bring Ch 12 Notes READ Ch. 12 & watch related videos	Jun 13 Start Reviewing for Final Exam	Jun 14
Week 11	Jun 15 Ch. 12 Webassign HW Ch 11 due	Jun 16 Ch. 12 QUIZ #6: Ch 11	Jun 17 Ch. 13 Print/Bring Ch 13 Notes READ Ch. 13 & watch related videos	Jun 18 Ch. 13 Webassign HW Ch 12 due	Jun 19 Ch. 13	Jun 20	Jun 21
Wk. 12	Jun 22 Last Day of Class Last day of office hours Webassign HW Ch 13 due Be prepared to ask questions Bring practice finals to class		Jun 24 FINAL EXAM 9:15am - 11:15pm	Final Exam: Covers Chapters 1 - 13 Required: Scantron #882 or #2052, Calculator, pencils & eraser Permitted: 2 pages of notes, 2 sided handwritten, (8 by 11.5 inch pages) Notes must be handed in with final exam; Notes & final exam are not returned to students			