Professor Angela J. Pignotti   Website:**http://pignottia.faculty.mjc.edu**
 E-mail: pignottia@mjc.edu   and **http://people.mjc.edu/pignottia**
 Office: SCC 344
 Office Hours: M,W 10:15 – 1 p.m. and by appointment

MyStatLab (MSL)	Website: http://pearsonmylabandmastering.com/	
For Technical help	http://247pearsoned.custhelp.com/	
Alternate Website	http://www.mathxl.com/login_mml.htm	Course ID: pignotti_____
StatCrunch	http://www.statcrunch.com/	Login is the same as MyStatLab

Requirements

1. **Text:** *Statistics Informed Decisions Using Data 5th Ed.,* Michael Sullivan III *OR* access to the e-text.

2. **Online HW Access:**   MyStatLab is an online homework system that requires purchase of an access code. An access code can be purchased online or with a text bundle at bookstore.

> All registered students must register onto MyStatLab by Friday, Sept. 1st.
> Students not enrolled in MSL will be dropped from the course. Use your
> **MJC student email account** when creating your MSL account.
> ******Students can register for MyStatLab for a trial period with deferred payment.

3. **Join the class group on StatCrunch:** To join the class group, go to http://www.statcrunch.com/ and login using your same login information for MyStatLab.
     Click on EXPLORE at top, then GROUPS. Type in Pignotti in the search box on the left and click on search. Click on Dr. Pignotti's Fall 2017 Statistics Class and ask to join by clicking on JOIN THIS GROUP. If you get an error message, check to see if you've identified the correct statistics group.

4. **TI-84 Plus calculator**. (C and silver editions are both fine) No other model calculator may be used. We have a calculator loan program available. Calculators can be checked out in the east & west campus libraries. It is on a first come first serve basis. Bring your class schedule and don't delay.

5. **3-ring binder with dividers** for storing notes, homework, returned exams and quizzes.

Enroll in Math 135 – Problem Solving Skills and Technology for Statistics This one unit course is CRITICAL to your success in the course. All review for your exams and homework will ONLY take place in the Math 135 section. Materials from this one unit class will not be shared with Math 134 students. Math 134's technology component - MyStatLab, Computer Labs, TI-84 usage will be explained in the Math 135 section. The 4-unit 134 class is primarily lecture with no technology instruction and little, if any, time for homework questions or problem solving.

Professor Drop for lack of Class Participation Required participation in this class consists of daily attendance, completion of assigned homework problems, responding at least occasionally during in-class discussions, and doing your best on each exam. Each of these activities is designed to help you master the material and demonstrate your knowledge on exam day. State law allows the instructor of record (me) to drop students for "lack of participation." Students may be dropped from class for any of the following reasons:
- Absent for any one day during the first two weeks of class.
- Absent for any three days of class and/or missing assignments.
- Miss any exam without prior notification.
Note: It is your responsibility to drop this class if you stop attending.

Emergencies: Things happen. If an emergency happens that affects your performance in some way, please let me know via phone or email as soon as possible. If you are unable to come in then email me or have a family member or friend contact me by email to explain. This is especially true regarding submission deadlines and exam days.

Course Grades:			% of total points earned	Grade earned
Computer labs, online homework,				
Problem set and quizzes		26%	90-100	A
Three exams		54%	80-89	B
Comprehensive Final		20%	70-79	C
			60-69	D
Total		100%	Below 60	F

Exams and Final:
Exams are closed book, closed note. ***You must bring your TI-84 calculator to all exams. No make-up exams will be given.*** The cumulative final exam will be on **Tuesday, Dec. 12th from 10 am - 12:50**. If you cannot make this final exam date you SHOULD DROP THIS CLASS NOW.

Homework: *Homework is an essential component of your learning in this course.* Most homework will be done on the computer. It is your responsibility to know when online homework is due. NO LATE WORK IS ACCEPTED. You must have a reliable computer with reliable internet to do the online assignments. Plan on working in an MJC computer lab until you get your home system working. Routinely check your MSL homework page. Open everything that has become available and make a note of all the due dates. Your exams will rely *heavily* upon your mastery of the assigned homework, reading, as well as the work done in class and in computer labs.

Location of MJC Computer Labs and Drop in Tutoring Centers:

Campus	Location	Hours
East Campus	Library Building	Monday – Friday, 9am - 8pm Saturdays 8:15 am - 5 pm
West Campus	Library in Yosemite 235	Monday – Friday, 9am - 8pm

Classroom Behavior Expectations:

1. You must arrive on time and stay the entire class period. In the rare event that you are late, please enter the classroom quietly and sit near the entrance. Do not walk in front of the seated classroom.
2. Talking is not allowed between any individuals for any reason during class unless the Professor has initiated group work.
3. Students may not leave the classroom once class has begun. Entering and exiting the classroom disrupts the class. Disruptions are not allowed. Please see me if you have a medical condition or are sick prior to the start of class.
4. All electronic devices must be turned OFF (preferably, not vibrate!) during class.

Computer Labs, Projects, Journal Article Evaluation, Homework and Quizzes:
1. Our work requires you read and write at the college level. All assignments will be graded for clarity, correctness, organization, grammar, spelling and completeness.
2. Technology is ONLY demonstrated and discussed in the 135 class.
3. There may be quizzes on course material, journal article readings, text book reading assignments, and videos assigned to watch and on homework. Any course material may be tested.
4. Homework is assigned and will be represented on quizzes and exams.

Academic Dishonesty: Your integrity is vital to your success in college and in life. Your classmates expect a fair and just learning environment. Consequently, anyone found cheating in this course would be dealt with as firmly as college policies will allow. At the very minimum, your assignment will be recorded as a 0 and documentation of the incident will be recorded in your student discipline file. Additional consequences may include suspension or expulsion from the college.

Study groups are strongly encouraged; however, each person must **independently** write up their own lab assignments, projects and other work in their own words. So please be careful of this. If more than one person turns in the same exact assignment, all persons involved will receive a zero for that assignment. I do adhere to MJC policy on academic dishonesty as described in our catalog.

Prerequisites: Satisfactory completion of Math 89, 90 or equivalent.

Course Learning Outcomes:
 Upon satisfactory completion of MATH 134, the student should be prepared to:
1. Analyze and solve level appropriate problems including descriptive and inferential statistics, probability, discrete and continuous probability distributions, hypothesis testing, regression analysis, ANOVA, nonparametric statistics, and applications.

2. Effectively communicate, using appropriate mathematical notation, processes and strategies in solving level appropriate problems descriptive and inferential statistics, probability, discrete and continuous probability distributions, hypothesis testing, regression analysis, ANOVA, nonparametric statistics, and applications.

Math 134 and 135 Tentative Schedule

Week	Tuesday	Thursday	Friday M135 section
1	29-Aug 1.1, 2.1	31-Aug 2.2, 2.4	1-Sep Lab directions HW QnA
2	5-Sep 3.1, 3.2	7-Sep 3.2, 3.4, 3.5	8-Sep Lab directions HW QnA
3	12-Sep 1.2, 1.3, 1.4	14-Sep 1.5, 1.6	15-Sep Lab directions HW QnA
4	19-Sep Catch Up/ 1.6	21-Sep **Exam 1 - Ch 1, 2, and 3** 5.1, 5.2, 5.3, 5.4	22-Sep Review for Exam 1
5	26-Sep 4.4 - Simpson's Paradox 6.1	28-Sep 6.1, 6.2 Focus on Binomial distribution	29-Sep Practice Problems, HW QnA
6	3-Oct 6.2, 7.1	5-Oct 7.2	6-Oct Practice Problems, HW QnA
7	10-Oct 8.1	12-Oct 8.1	13-Oct Practice Problems, HW QnA
8	17-Oct 8.2	19-Oct 9.1	20-Oct Practice Problems, HW QnA
9	24-Oct 9.1	26-Oct **Exam 2 - Ch 4.4, 5, 6, 7 and 8** 9.2	27-Oct **Review for Exam 2**
10	31-Oct 9.2	2-Nov 9.2	3-Nov Practice Problems, HW QnA
11	7-Nov 10.1, 10.2	9-Nov 10.3	10-Nov Veteran's Holiday no class
12	14-Nov 11.1, 11.2	16-Nov 11.2, 11.3	17-Nov **Review for Exam 3**
13	21-Nov **Exam 3 - Ch 9, 10, 11** 12.2 Chi-Square Independence	23-Nov Thanksgiving Holiday no class	24-Nov Thanksgiving Holiday no class
14	28-Nov 4.1, 4.2	30-Nov 4.2, 4.3	1-Dec Practice Problems, HW QnA
15	5-Dec 13.1 - ANOVA	7-Dec 13.1	8-Dec **Review for Final**
16	**Final Exam** on Tuesday, Dec 12th from 10 am - 12:50 pm. If you cannot make this final exam date you SHOULD DROP THIS CLASS NOW.		