MATH 11 WEB, Statistics, Section # 74156

Instructor: Mrs. Lina Obeid   **Class Room:** Web   **Student Access to Class Materials:** *24/7 prior to deadlines.*
Office: online via e-mail   **Office Hours:** online via email (weekdays starting on June 20th)
E-Mail: lina.obeid@reedleycollege.edu (Teacher's response time is up to 1 business day)

Basic Skills Advisories: Eligibility for English 125 and English 126. **Subject Prerequisites:** Successful completion of Math 103. *Students should not enroll in this class if they did not fulfill these pre-requisites. Students stand to be dropped from the class if they had not fulfilled the pre-requisites before enrolling.*

Optional Text: Triola, M. (2015). *Essentials of Statistics*, 5th edition. Boston: Pearson

Required:
- **This class requires 2 onsite mandatory non-negotiable meetings, July 15 and July 31 at Reedley College.**
- Class assignments are on pearsonmylabandmastering.com and NOT on Blackboard. The syllabus and some materials will be posted on Blackboard. Blackboard does NOT contain any of the assignments.
- This course requires students to purchase Pearsonmylab access code (includes e-book but not a hard copy of the book). This access code may be purchased at the bookstore or online at pearsonmylabandmastering.com. **[Look for detailed step-by-step instructions on how to proceed via Blackboard and your Reedley College email on June 20th – three days before class begins. If you have a Pearson access-code from last semester, you might be able to use the same one without purchasing another one.]**
- TECHNOLOGY: This class requires students to access pearsonmylab in a timely manner, so a computer with a high speed connection is needed. Your browser (i.e. internet explorer, firefox, etc.) must have specific plug-ins. Firefox seems to be the best browser to use with pearsonmylab. *A dial-up connection is too slow for this class. Students need to make sure they have access to the proper technology before proceeding in this class. Most labs on campus as well as the Math Center have the proper technology.* **(Please note that technology problems are not an excuse to missing assignments, tests, or exams.)**
- MATERIALS: Students need to have single-subject spiral graph notebook (CAMBRIDGE), 1 yellow highlighter, ruler, sharpened pencils, and a good eraser. A non-graphing calculator is helpful. Calculators might be prohibited on some exams.
- AMOUNT OF WORK: This class requires on average four hours of work a day. Summer online courses are not for everyone. Although online classes afford more flexibility, the class requires excellent study skills and more independent work than a face to face course. **This course is NOT advised for** 1) students who do not have excellent study skills and solid basic math skills, 3) students who have not taken math for a long time, and 4) students who have received a poor grade, a D, or an F in previous math classes. Students must put in the effort necessary to succeed.
- COMMUNICATION: This class requires that all communication be via email: 1) email language must be professional and written in full sentences; 2) sign your first and last name at the end of every email; 3) type **MATH 11 ONLINE** with your full **name** in the subject bar; 4) avoid personal details and personal stories(TMIs). **(Please note that personal issues are not an excuse to missing assignments, tests, or exams.)**

Attendance and Tardy Policy:
- Sign up at pearsonmylabandmastering.com **on the first day of class Monday, June 23 and begin their homework**, to avoid being dropped as a No-Show. Students who have a grade lower than 70% after their first online exam **might be dropped**.

- The Pearsonmylab site offers students a **temporary free access code** which allows students to sign up and work for a few days **without** paying. The deadline for that grace period will be posted on the login page and can be viewed **every** time a student logs in. The publisher will deny access to students who do not pay by the grace period's deadline. It is the student's responsibility to pay in a timely manner to avoid being denied access to their assignment or test. Students who are denied access due to lack of payment will receive a 0% on any assignment or test with no chance of makeup. **(Please note that financial hardships and procrastination are not an excuse to missing assignments, exams, or tests.)**

- Since this is an online class, students are expected to check their e-mails regularly and work on pearsonmylabandmastering.com daily and regularly. That is what attendance is based on. Late work will affect your grades negatively. Excuses such as "I did not read my e-mail; my computer froze; I did not know it was due; I forgot the deadline; …" are not accepted. Students who do not check their emails or work on their assignments on regular basis could be dropped for non-attendance. The attendance policies still hold in an online class. Missing an assignment, not checking emails, or not responding to emails, is the equivalent of being absent.

- Students are responsible for any and all information sent to them in emails or posted on the courses site.

- Technology problems will not be accepted as excuses to get extensions, second chances, or exceptions for any assignment or test. If your computer "freezes" during a test, you will not be given access to it again – as you are only allowed one time access to a test. Students need to have a good connection and technology to avoid missing a test. **The lowest test score will be dropped to allow for one emergency a semester.**

- Please do not procrastinate and email on holidays, weeknights and weekends expecting an instant response. Students need to allow 1 **business** day for a response.

- Students are expected to attend the on campus meetings on the scheduled date, arrive on time, bring a valid picture ID, and take their midterm and final. Students who are absent will receive a zero on the missed or late midterm.

Behavioral, Campus, and Academic Policy:

- Reedley College campus policies and academic regulations will be implemented in this class.
- Students must act and communicate professionally in class and online.
- **Plagiarism**: Reedley College rules on plagiarism will be enforced. Students cheating on an exam will receive a 0% on that exam.

GRADING POLICY: Students are graded according to the following:

> **Online homework** grades constitute **15%** of the student's overall grade.
> **Online chapter tests** grades constitute **15%** of the student's overall grade.
> **Onsite Midterms and Final exam** grades constitute **70%** of the student's overall grade.

Online Homework and Homework notebooks:

- Homework is assigned on regular basis at pearsonmylabandmastering.com. It is to be completed online at pearsonmylabandmastering.com. Students will be given several tries on each question to get the question right. Homework deadlines must be observed. Late work affects grades negatively: It loses 30% of the points possible for late submission.
- *It is important to stay current to be successful in the course!* Whenever possible watch the lecture videos before starting the homework. Do not expect to take the test and then complete the homework. Assignments have due dates and they might not be available to the student after the due date. Technological problems cannot be used as excuses to get extensions or retakes on homework. **The two lowest online homework assignment scores will be dropped to account for emergencies.**
- **HOMEWORK NOTEBOOKS**: In order to keep good long lasting habits, students must solve each problem and show step-by-step work in a single-subject spiral GRAPH notebook, before entering their answers online. The detailed work for each question must be written neatly on the lines (scratch type work is not acceptable). Sloppy and incomplete work will not get full credit. List the section number at the top of each page. Each problem should have a question number in front of it. If a student choses to repeat a question multiple times for extra practice, they don't have to repeat the work. The answers must be boxed or highlighted. Graphs need to be drawn on graph paper, labeled, titled, and scaled accurately and neatly using a ruler to get full credit. Students must turn in their homework notebooks on the day of the exams to be graded. Notebooks will not be accepted late. None of the homework notebooks grades will be dropped.

Online chapter tests:

- *Students who do not do well (70% or above) on the first test will have a hard time passing the class as the first test assesses skills needed for this class. In that case, it is not advisable to continue taking this class*. Students who have a grade lower than 70% after their first online exam **should consider dropping the class**.
- Students must complete the homework before taking the tests.
- Online tests are timed, so pace and time yourself.
- If you encounter technological problems during a test, you will not be given access to it again – as you are allowed access to a test once. Students need to make sure they have a good connection and do not close their browser or navigate away once they begin an online test. Online tests must be completed in one sitting.
- Online chapter tests are to be taken online by the scheduled date/time. Online tests will not be accepted late. Technological problems or excuses will not be accepted for a missed or incomplete test. **The lowest online test score will be dropped to allow for emergencies.**

Onsite Midterm Exams and Onsite Final Exam:

- **One onsite midterm (TUESDAY, JULY 15) and one onsite final exam (THURSDAY, JULY 31) will be administered at Reedley College.** No make-up midterm or final exam will be given for any reason. Students are expected to take the exams on the date and time scheduled.
- Student need to present their valid picture ID or Driver's license to be allowed to take a midterm or the final.
- **NO VALID PICTURE ID= NO EXAM.**
- Students who do not take a midterm will receive a score of ZERO on that midterm. **To allow for one emergency (i.e hospitalization, car accident…), the midterm score may be replaced by 80% of the final exam score.**
- **Final Exam**: The onsite final exam is a comprehensive final meaning it might contain any of the material covered from the entire semester. *The final exam score cannot be replaced by a midterm score. Students who do not take the final will receive a score of 0% on the final.*

Grading Scale:

Grade		Percent	Grade		Percent
A	=	90% - 100%	D	=	60% - 69%
B	=	80% - 89%	F	=	Below 60%
C	=	70% - 79%			

MANDATORY MEETING DATES, TIME, AND LOCATION:

WARNING: This class requires 2 onsite mandatory meetings, July 15 and July 31 at Reedley College. Check your calendar. Those dates/times are non-negotiable. Please drop the class if the scheduled dates of the midterm and final do not fit your schedule, or if the pace of the class is not appropriate for you. No exceptions will be granted for those dates/times. Students will receive a 0% on the missed exam.

DATE	MANDATORY MEETING	TIME	LOCATION	WHAT TO BRING
Tuesday, July 15, 2014	Midterm	6 - 8 p.m.	FEM4E@ RC	Valid picture ID and Homework Notebook
Thursday, July 31, 2014	Final Exam	6 - 8 p.m.	FEM4E@ RC	Valid picture ID and Homework Notebook

Note: **Also, if math is a difficult subject for you and/or you have failed a math class before, you should <u>not</u> take Math 11 as a summer-online class.**

ALL IMPORTANT DATES:

June 23, 2014	Deadline to enroll **online** in MML and avoid being dropped as NO SHOW
Tuesday, July 15, 2014	Midterm EXAM: 6 - 8 p.m. at Reedley College
Thursday, July 31, 2014	Final EXAM: 6 - 8 p.m. at Reedley College

➢ It is the student's responsibility to ask *the Admissions and Records office or check course schedule for any other dates that pertain to financial aid or drop deadlines of any kind.*

SUCCESS:

Tips for Success:

- *Watch the videos, take notes, and do examples before starting the homework.*
- Turn in well thought-out assignments on time with all the work shown step-by-step;
- Put in the maximum effort daily in every aspect of your work;

- *Do <u>not</u> expect a good grade for average, mediocre, or poor work.*
- **Do not procrastinate. <u>One person's procrastination is not someone else's emergency</u>.**
- **Do not make excuses (due to technology, personal life, professional life, …).**

Grades:
- It is the student's responsibility to put in the effort to get a desired grade.
- A student struggling to get a desired grade must get tutoring. Tutoring is available for free at Reedley College.
- If students need further clarification regarding grades, they are welcome to consult the instructor.

▶ **Accommodations for students with disabilities:**
   If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic test, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible if you require accomodations. Last minute arrangements will not be tolerated.

Course Description:
As stated in the Reedley College course outline, Math 11 is an introduction to statistical methods for business, behavioral, and social science majors. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing, correlation and regression.

Course objectives:
- A. Summarize and describe given data sets
- B. Apply the methods of descriptive statistics to determine the measures of central tendency and variability to a variety of problems.
- C. Apply basic principles of probability to determine probabilities of a variety of events.
- D. Analyze discrete and continuous probability distributions.
- E. Explore the basics of sampling theory.
- F. Estimate population parameters through studying confidence intervals.
- G. Examine hypothesis testing for small and large samples and multiple populations.
- H. Determine if a relationship exists between quantitative variables.

NOTE: It is the student's responsibility to put forward the time, effort, and ability needed to master these course objectives upon completion of this course. The lower the student's math ability, the higher will be the student's effort and time needed to master the objectives.

▶ *Instructor reserves the right to make minor changes to the syllabus.*