

## Summer 2016 Math 117 ALEKS Syllabus

**Mondays and Wednesdays at 1:00 – 4:35 PM in room N045**

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Office Hours: Mondays and Wednesdays at 12:00 – 12:50 pm, or by appointment

Materials Needed for Class: Starting on the first day of class you must have...

- Writing utensils, colored pens/pencils, and a 12-inch ruler.
- A scientific or graphing calculator. Cell phones or other electronic devices will NOT be allowed to be used as calculators.
- Textbook, The Basic Practice of Statistics by Moore, Notz, Fligner, is incorporated into ALEKS and is optional.
- You must have a 6-week ALEKS license: Go to [www.aleks.com](http://www.aleks.com) and, when prompted, enter the following course code: **96RAN-FQAWH**

Note: Please finish your initial assessment before you come to the first day of classes.

Course Catalog Description: 3 Credits

Course Prerequisites: Grade of C or better in Math 105 or Math 108, or equivalent

Course Information: The primary aim of the course is a basic understanding and use of statistical concepts and methods to facilitate study and research in other disciplines. Includes measures of central tendency, measures of variability, grouped data, normal distribution, central limit theorem, hypothesis testing, estimation, T-distribution and Chi-square test.

Calculator Policy: A graphing calculator is allowed on in-class assignments, exams, and quizzes. No other electronic devices such as phones or tablets may be used as a calculator.

Important Dates:

○ Quiz 1	June 22, 2016	○ Quiz 4	July 18, 2016
○ Quiz 2	June 29, 2016	○ Last day to drop	July 18, 2016
○ Quiz 3	July 6, 2016	○ Quiz 5	July 25, 2016
○ Midterm Exam	July 11, 2016	○ Final Exam	August 1, 2016

Grading Policy:

Assignments	Weights
Five Quizzes (lowest quiz is dropped)	8% each (a total of 32%)
Five Objectives	4% each (a total of 20%)
Attendance and Participation	8%
Midterm Exam	15%
Final Exam	25%

Grading Scale: Standard grading scale is used where scoring above 93% is an A, 90-92% is an A-, 87-89% is a B+, and so on.

Make-up Exam Policy: Only on extenuating circumstances a make-up exam is considered (or by instructor's consent) if the student notifies the instructor by the exam time and date.

Make-up Quiz Policy: There are no make-ups on quizzes since the Lowest quiz score will be dropped.

ALEKS Objectives: Your ALEKS pie is broken into 5 Objectives. You must complete these objectives by the stated deadlines (listed on the pie itself and ALEKS calendar). The percentage of the objective mastered by the deadline will determine your grade on that Objective. After each objective an automatic knowledge check is given to make sure you are retaining the material.

Attendance and Class Participation: Points are reserved for in-class participation which involves group work and solving problems on the board, attendance quizzes, discussion, and oral questions. You are expected to attend all class periods barring any unforeseen circumstances. If you are working at an accelerated pace, you must still attend all class periods until you have completed your ALEKS pie. If you have to miss a class, please inform your instructor as soon as possible so you can learn the missed materials. If you miss more than 1 class period, you may receive an automatic "F" in the course. Exceptions to this policy are at the instructor's discretion.

Special Needs: If you are a student with a disability, please come and talk to me so we can accommodate them as well as possible.

Classroom Etiquette or ground rules: Most students do not need this section. However, there have been some exceptions over the years that have disrupted class and students' understanding of the material. So please follow these guidelines:

- All cellular phones, beepers, and electronic devices that could disrupt class should be in sleep mode or off while class is in session. If one is accidentally turned on or must be kept on for emergencies, then please leave the classroom to respond or turn it off immediately. No electronic device (like I-phones, cell phones, MP3-players,...) should be handled during class. If you are caught using any of these devices during class (e.g., texting), you may lose access to the device until the end of the class.
- Do not talk to a classmate during class while I am trying to explain something to the class. This is mainly for non-math talks, but even math talk should not occur while I am talking. Other students who have paid to learn in the course may be distracted by your conversation, and at times I also can become distracted. I am also concerned that you yourself might be missing some important information at the board. At any point if you do not understand the material or have questions, don't hesitate to ask questions. Raise your hand and I can address your question.
- I know the material is sometimes difficult and some students have trouble following what I'm doing at the board at times. Please let me know when this occurs so that I can address it. Please do not get vocally upset about it during class time. Pouting or venting is usually a healthy reaction to stress, but it is not appropriate in class and can be disruptive to other students' learning.