Mathematics 101 Section BL1. Fall 2017.

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To access Connect Math go to [https://www.connectmath.com/](https://www.connectmath.com/), our course code is 6FMXU – RDTW4.

• Course Information: 3 credit hours. Mondays and Wednesdays from 9:00 - 9:50 AM in 245 Altgeld Hall and 1 recitation/discussion section as listed in your schedule.

• Office Hours: Mondays 10:00 - 10:50 AM and Tuesdays 3:30 - 4:30 PM in 339 Illini Hall.

• Course Description: Math 101 is designed for students in majors that do not specifically require a mathematics course beyond the level of precalculus or business calculus. The focus is on critical thinking and applications, and all topics are covered from a contextual standpoint. Topics include proportional reasoning and modeling, functions, logic, consumer math, probability, and statistics. Other topics may be covered as time permits. This course does not satisfy UIUC General Education or UIUC QRI/II requirements.

• Proposed Topic Schedule:
  1. Mathematical Reasoning and Problem Solving
  2. Logic
  3. Modeling and Functions
  4. Consumer Mathematics
  5. Introduction to Probability
  6. Introduction to Statistics

• Prerequisite: Three years of high school mathematics.

• Grading. Letter grades will be assigned at the traditional 90%, 80%, etc including plus and minus grades. Your grade will consist of the following:

  - Prep/Homework 14%
  - Quizzes 12%
  - Activities/Discussion/Recitation 10%
  - Exams(3) 39%
  - Final Exam 25%

* Attendance is expected and affects your grade. Late arrivals and/or early departures (more than 3 minutes) will count as a zero on the quiz or the activity.
** A passing score (≥ 60%) on the final exam is necessary and not sufficient to pass the course.
Final course grades will be available after the end of the semester in Enterprise (where you register for courses). There is no curve and no extra credit. Letter grades will be assigned using the Plus/Minus scale.

A+: 96.6667  A: 93.3333  A-: 90  
B+: 86.6667  B: 83.3333  B-: 80  
C+: 76.6667  C: 73.3333  C-: 70  
D+: 66.6667  D: 63.3333  D-: 60

If you have any questions about the grading of a particular assignment, you must contact me no more than one week after the day I return the graded assignments in class (whether you are present during that class or not).

- **Attendance:** It is your responsibility to attend class. Attendance is mandatory. This means, among other things, coming to class on time and prepared. You are expected to have your course materials with you every class. Before class begins, you should turn off cell phones and any other electronic devices. Class time is at a premium.

- **Prep / Homework:** Prep / Homework will be regularly assigned in Connect Math. It is your responsibility to keep track of the due dates in Connect. The lowest homework grade will be dropped at the end of the semester. Late homework will not be accepted. To access Connect Math go to [https://www.connectmath.com/](https://www.connectmath.com/), our course code is 6FMXU – RDTW4.

- **Quizzes:** There will be weekly quizzes. The lowest quiz grade will be dropped at the end of the semester. No make-up quizzes will be offered. Calculators are generally not allowed.

- **Exams:** There will be three midterm exams, held in class on the following dates: Wednesdays, **September 20**, **October 18**, and **November 15**. Exams are intended to be more in-depth than quizzes. Calculators are not allowed. You must bring a picture ID to all exams.

- **The FINAL EXAM is 7:00 - 10:00 PM, Friday, December 15.** A passing score (≥ 60%) on the final exam is necessary and not sufficient to pass the course.

- **Email:** We will only use “Piazza” Question and Answer Technology for email and announcements. Go to [http://www.piazza.com](http://www.piazza.com) to access the course page. Please note that I only check and respond to email Monday – Friday between the hours of 9AM and 5PM.

- **Electronic Devices.** Cell Phones / SmartWatches / Laptops / iPads / iPods / MP3s / etc. are not permitted in class. You must silence them and put them away before the bell.

- **Academic Integrity:** All violations will be dealt with in accordance with University policy. Infractions [http://admin.illinois.edu/policy/code/article1_
part4_1-402.html include, but are not limited to, submitting work that is not your own, using a calculator or ANY other electronic device during an exam, talking during a quiz/exam, and using any aids during a quiz/exam.

• **Other Policies:** If you have an illness, accident, or family emergency that prohibits you from participating in any aspect of this course, you must contact the Student Assistance Center in the Office of the Dean of Students for documentation to excuse your absence. For more information go to [http://www.odos.uiuc.edu/studentAssistance/index.asp](http://www.odos.uiuc.edu/studentAssistance/index.asp)

• **Assistance:** Please do not hesitate to contact me if you need special assistance, or have questions or problems relating to this course.

• **Unsolicited Advice:** Have a positive a attitude! Every one of you is capable of learning or you would not be at this University. That being said, learning math is not a passive process. Attending class and being an active participant in your learning is crucial. While there will be many examples in class, it is not possible to do an example of every type of problem out there. Thus, it is very important that you take the assignments seriously and work through all problems in detail. You must also be willing to go back and re-work problems when you get them incorrect and/or work extra problems from sections in which you need more practice. Finally, you are strongly encouraged to seek help sooner rather than later. At the first sign of confusion, you should begin attending office hours or seek tutoring. The course material just gets more difficult as the semester continues. Thus, waiting until later in the semester will only make it that much more difficult to improve your grade.

• **Best of luck this semester! Let’s work together to make it productive and enjoyable!**