

# General Mathematics

## MATH 109E SUMMER 2025

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**Course ID for MyMathLab: brockman72630**

Please use my email to contact me and check your email regularly as this will be our primary mode of communication.

### ***Course Description:***

Description: This terminal course for non-science majors is suggested for the student who has satisfactorily completed the minimum high school mathematics requirements and needs no further work in algebra. Topics include sets, introduction to probability, statistics, and financial mathematics. This course fulfills the Quantitative Reasoning requirement of the Foundations category for the WKU Colonade Program.

### ***Course Outcomes:***

- 1) Interpret information presented in mathematical and/or statistical forms.
- 2) Illustrate and communicate mathematical and/or statistical information symbolically, visually, and/or numerically.
- 3) Determine when computations are needed and execute the appropriate computations.
- 4) Apply an appropriate model to the problem to be solved.
- 5) Make inferences, evaluate assumptions, and assess limitations in estimation modeling and/or statistical analysis

### **Course Materials:**

- Regular, reliable internet access
- Access to the MyMathLab website
- A scientific calculator. I recommend the TI-30XS *Multiview* or TI-34 *Multiview*. However, the TI-83 or TI-84 can be used if you already own one.

### Getting Started on May 12<sup>th</sup> :

1. Log into your Blackboard course site.
2. Click on the "Course Materials" link. You will see the product information along with the option to reveal your code. Select REVEAL ACCESS CODE. Copy the code provided. You will enter this code in step #4.
3. On the blackboard menu, Click the MyMath Lab Link. You will need to create an account. When you are prompted for your instructor's course ID, enter **brockman72630**
4. When you have created an account, you will be asked for the ACCESS CODE. Use the code you copied from the blackboard course materials.
5. Once these steps are completed, you will be able to select the MyMathLab Link on Blackboard, enter your login and password (from the account you created) or you can go to [www.mymathlab.com](http://www.mymathlab.com) to login.

\* Note: Do not use Explorer as your browser for MyMathLab. Use either Google Chrome or Firefox and allow pop-ups.

### Overview of the Course Design on MyMathLab (MML):

- Video Notes
- Assignments
- Quizzes
- Exams

Details:

**Video Notes** - Each set correlates to the following assignment. Video notes are not part of your grade. They are for additional help on the topics as needed.

**Assignments** - These are worth 20% of your grade. You may work/rework assignment problems as many times as you like prior to the due date. There are links at the bottom of each problem screen that offer resources to assist you in solving the problem.

- **Help Me Solve:** This is an interactive tutorial which will have you input responses as it explains the concept. After you enter your response, you will need to click "Check Answer" to see if you are on the right track. When you are finished, click "Close" to be directed back to the homework assignment.
- **Get More Help:** Ask My Instructor sends me an email of the actual problem you are working on. Make sure to include a message explaining your question.

Assignments can be completed in multiple sittings. Make sure to save your responses and you can pickup where you left off up until the due date. Make sure you pay

attention to the directions on how answers should be entered. Scoring is based on you entering your answer in the format requested.

**Quizzes** - These are worth 40% of your grade. You should complete the corresponding assignment prior to starting the quiz. Quizzes will have reasonable time limits. I expect you to have your calculator and formula sheet during the quizzes. You will have ONE attempt for each quiz. After you have submitted the quiz, you can review the problems and I urge you to do so. By reviewing any mistakes you made, you can better prepare yourself for the exams.

**Exams**- These are worth 40 % of your grade. There will be 4 exams. You will not be able to start an exam until you have submitted all of the *corresponding* quizzes. I expect you to have your calculator and formula sheet during the exam. Exams must be completed once started. You will have 1.5 hours for each exam. You can submit your work via email for each exam, but this is not required. However, I encourage you to take advantage of this opportunity because I will award partial credit where appropriate. If you choose to do this, you will need to write down the problems and work as you go through it. You will not be able to go back to review the exam problems. The simplest way to submit your exam work is by sending me a picture via email immediately after you submit the exam online. Be sure to include the exam number and your name on any work you send.

**NOTE: I will review the Quizzes and Exams for any obvious typos and adjust your score as appropriate. However, if there is anything in particular that you would like me to review, just let me know via email.**

**Blackboard Design and Use:**

My contact information is posted and I will use the announcement link as needed in addition to email messages. The Course Materials Link is used to get the access code for MML. Once that is done, that link will not be needed.

The MyMathLab link will get you to the login page quickly. Remember to avoid using Explorer as your browser.

The following will be posted to blackboard: Formula Sheet, Deck of Cards Chart, Pair of Dice Chart. These items are printable. I do expect you to use them during all assessment as needed.

### Important for your success in this online course.

- Please take good notes for yourself. Make use of the MML video notes and Help Me Solve This link with each problem.
- You should complete all notes and practice problems before attempting the corresponding quiz.
- Practice problems in the ASSIGNMENTS can be reworked as much as you like. Hence, you control your score on this.
- QUIZZES - you will have 1 attempt and access to review your submitted quizzes.
- EXAMS are 1.5 hours and you can send me your work for partial credit.
- **You will have weekly due dates.** There will be no extensions, so do not wait until the last day to begin.
- You must keep up with due dates! However, some of you may wish to work ahead of the schedule so I will have everything available on MML. If you want to complete items early, that is fine.
- If you find there are any particular problems or topics that you would like to see from me, just let me know. I am happy to create any zoom lectures needed or send instructional notes and examples via email.

**Grading:** The grade you receive in this course will be determined by the following:

<b>Assignments</b>	←	<b>20%</b>
<b>Quizzes</b>	←	<b>40%</b>
<b>Exams</b>	←	<b>40%</b>

Final grades will be assigned as follows:

100% - 90% A, 89% - 80% B, 79% - 70% C, 69% - 60% D, Below 60% F.

### Support for Student Success in Mathematics

**The Learning Center (TLC):** Should you require assistance with your WKU courses, the Learning

Center (located in Downing Student Union, 2141) provides free supplemental education programs for all currently enrolled WKU students. Please call TLC at (270)745-5065 for more information or to schedule a tutoring appointment. Appointments can also be scheduled online: [www.wku.edu/tlc](http://www.wku.edu/tlc)

### **Student Accessibility Resource Center (SARC):**

"In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. The phone

number is 270-745-5004 [270-745-3030 V/TTY] or email at [sarc.connect@wku.edu](mailto:sarc.connect@wku.edu). Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.")

### **Title IX, Discrimination, Harassment:**

Western Kentucky University (WKU) is committed to supporting faculty, staff and students

by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at

<https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf> and

Discrimination and Harassment Policy (#0.2040) at

[https://wku.edu/policies/hr\\_policies/2040\\_discrimination\\_harassment\\_policy.pdf](https://wku.edu/policies/hr_policies/2040_discrimination_harassment_policy.pdf)

Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination,

harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe,

270-745-5429 or Joshua Hayes, 270-745-5121. Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and **MUST** report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU's Counseling and Testing Center at 270-745-3159.