

Math 116E: College Algebra - Course Information Fall 2025

Professor: Lee Emanuel

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Hours: 12:00 - 12:30 MTWR

via Zoom: <https://wku.zoom.us/j/4628916285>

3:00 - 3:30 MW

Other: By appointment

Description: This course fulfills the Quantitative Reasoning requirement in the Foundations category of WKU's Colonade program. The topics will include functions: linear, quadratic, polynomial, exponential, logarithmic and rational. Systems of equations will also be covered. If your high school gpa is a 2.0-2.99 or your Math ACT is 19 or lower or if your Math SAT is 200-510 or your KYOTE College Algebra score is 0-11 it qualifies you for MATH 115E or MATH 116E with corequisite Math 105 course.

Course Materials: There is a required course-pack available at the WKU Store. It is also available via Blackboard for you to print out. For this course you should *not* opt out of the Big Red Backpack program. The e-book is available when you register with **MyMathLab**.

The instructor course id is: **emanuel51821**.

****Your access code can be obtained two ways:** 1) In Blackboard, select this course MATH 116E-005 (Fa25) then click on "Course Materials" then click on the green bar **Reveal Access Code**. Copy the code and then go to the Pearson website to register:

<https://mlm.pearson.com/northamerica/mymathlab/>

**** Select NO LMS (Learning Management System) when registering.**

2) **On the first day of class** you will receive a First Day Access welcome email from the Bookstore your code will also be included at the bottom of that email. The email's subject is "Your First Day Inclusive Access Materials Are Available" and it will come from the email address: support@firstday.bncollege.com

Your WKU account will be charged, you do not need to purchase any other codes or access. Use **Google Chrome** or **Firefox** web browser and allow pop-ups, **Safari** may likely cause problems. I will be posting some additional materials on Blackboard, but the largest portion of the course is through the MML online site.

Calculator and Laptop: A graphics calculator from the TI-83 or TI-84 family will be required for this course. You may not use your cell phone, a TI-89 or a Casio FX-115ES Plus. Laptops can be reserved at <https://td.wku.edu/TDClient/34/Portal/Requests/ServiceDet?ID=225>.

*Students will not be allowed to use AI capable devices to complete in class quizzes.

*Three ring notebook, paper, pencils.

Attendance: It is the policy of Western Kentucky University that class attendance is an important part of a student's educational experience and is a requirement for success in courses. Registration in a course obligates the student to be regular and punctual in class attendance. University sanctioned events such as athletics, cheerleading, forensics, etc will be excused. The student should present appropriate documentation of dates they will be absent to their faculty member. A student who misses more than **six (6)** class meetings should officially withdraw from the course or expect to receive a grade of "F". Tardies will be treated as an absence, leaving class for non-emergencies is not acceptable. Additional student attendance issues are addressed in the College Catalog. Student conduct in the classroom is addressed in the Student Handbook, student misconduct will result in referral to the Dean of Student Life. No food in class. Shut cell phones off and put them away. No children.

Content: Chapters 1 - 6, as selected by the instructor.

Homework: You will generally have **two** (2) homework assignments each week. They will become available via **MyMathLab** Monday mornings at 12:00 am, they must be completed by the following Sunday evening at 11:59 pm. You have a full week to complete these assignments and I caution you not to wait until the last moment to begin working on them. I will not extend the time or give you other make-up work. The average of this work will account for **20%** of your final grade.

Quizzes: You will generally have **three** (3) quizzes each week. Two will become available via **MyMathLab** Monday mornings at 12:00 am, they must be completed by the following Sunday evening at 11:59 pm. You have a full week to complete these assignments and I caution you not to wait until the last moment to begin working on them. These will count for **40%** of your final grade. The third quiz (**qTest #** on mml) will be completed ***in class*** on Thursdays. These quizzes will count for **40%** of your final grade. I will not extend the time or give you other make-up work.

Final Exam: Schedule date is Friday Dec. 5th from 1:00-3:00 pm.

Grades: Little credit is awarded on quizzes or exams unless supporting work is shown. Grades are assigned according to the following percentages:

90-100: **A**, 80-89: **B**, 70-79: **C**, 60-69: **D**, 0-59: **F**

Mathematics Tutoring Lab:

-Room COHH 2124:

Monday - Friday: 8 am - 4:30 pm

Math Testing Center: <https://www.wku.edu/mathtesting/>

Mon and Wed: 9 am - 11 am
2 pm - 4 pm

Tues: 9 am - 11 am

Thurs: 2 pm - 4 pm

Important Dates:

Aug. 18 - Classes Begin

Aug. 25 - Last day to add/drop/audit a class

Sept. 1 - Labor Day: No Class

Oct. 6-7 - Fall Break: No Class

Oct. 13 - Second Bi-Term courses begin

Oct. 20 - Priority Registration for Spring 2025

Oct. 23 - 60% point for Fall semester

Oct. 27 - Last day to drop the course with a W or change from credit to audit.

Nov. 26-28 - Thanksgiving: No Class

Dec. 5-11 - Final Exams

Disability Accommodation:

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, Room 1074. The SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at 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 Sex and Gender-Based Discrimination, Harassment, and Retaliation (#0.070) and Discrimination and Harassment Policy (#0.2040). 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 Executive Director, Office of Institutional Equity/Title IX Coordinator, Ena Demir, 270-745-6867 or Title IX Investigators or Michael Crowe, 270-745-5429. 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.

Pregnant and Parenting Students

Western Kentucky University does not discriminate against any student or exclude any student from its educational programs or activities, including classes or extracurricular activities, on the basis of pregnancy and/or pregnancy-related conditions such as, but not limited to, childbirth, false pregnancy, termination of pregnancy, or recovery therefrom. Students who seek pregnancy or pregnancy-related accommodations should make their requests as soon as possible via WKU's Title IX Website at www.wku.edu/titleix/ under the heading, "Pregnancy or Pregnancy-Related Conditions." Students can also contact the Title IX Coordinator, Ena Demir, via email at ena.demir@wku.edu or by phone at (270) 745-6867 to request accommodations or seek assistance. We encourage students and faculty to work together to establish a plan that allows the student to complete the class and coursework without jeopardizing academic integrity and course standards. The Title IX Coordinator can help facilitate conversations between students and faculty regarding appropriate and reasonable accommodations.

If you are a WKU student and believe that you have experienced an incident(s) of discrimination or harassment based on pregnancy (or pregnancy related conditions or issues), please report it to the Title IX Coordinator via email at ena.demir@wku.edu or by phone at (270) 745-6867.

Additional resources for pregnant and parenting students can be found on WKU's Title IX Website at www.wku.edu/titleix/.

Outcomes for Math 116E:

1. Identify fundamental functions.
2. Construct graphs of fundamental functions.
3. Solve equations and inequalities involving fundamental functions.
4. Form and solve equations from application problems.
5. Determine properties and attributes of polynomial functions.
6. Solve equations involving exponential and logarithmic functions.
7. Utilize the capabilities of the graphics calculator.