IMPORTANT:
On **Friday, February 6**th all students enrolled in Math 78E will take a 50 minute hand-written comprehensive common exam. Students who pass this exam will begin Math 80F with Megan Schoessler on February 9th. Students who do not pass this exam will repeat the content from Math 78E with Jordan Arbenz starting on February 9th.

**Instructor:** Megan Schoessler  
**Email:** megan.schoessler@wwcc.edu  
**Website:** web.wwcc.edu/meganschoessler  
**Office:** 16C  
**Office Phone:** 509-527-4617  
**Office Hours:** 11:30 – 12:20 Daily (or by appointment)

**Course Description**
MATH 78E is designed to expose students to the concepts of functions, domain and range, and focuses on exponential and logarithmic functions.

**General Learning Outcomes**
- Students will be able to classify numbers by their properties.
- Students will be able to classify functions as linear, quadratic, logarithmic, or exponential.
- Students will be able to simplify expressions and solve equations involving logarithms and exponents using properties of logarithms and exponents.
- Students will be able to compute using standard function notation.

**Prerequisites and Class Policy**
MATH 78E has a prerequisite of C- or higher in Math 76D, appropriate score on the placement exam, or permission by the Mathematics Department.

**Office Hours**
Monday through Friday, 11:30 a.m. to 12:20 p.m.. In addition to my scheduled office hour, you may stop by at any time or make an appointment with me. You may also contact me by email or phone. You are responsible for all course material; if you do not understand a concept or problem please don’t hesitate to ask a classmate, a tutor, or me.

**Textbook**
*Developmental Mathematics with Applications and Visualization* by Rockswold and Krieger. You will need a MyLabsPlus access code for the course. (You do not need to purchase another access code if you already purchased one for a previous class.) You may choose to purchase only the MyLabsPlus access code and use the electronic version of the textbook, or you may choose to purchase a printed packet for this module along with the MyLabsPlus code. It is your responsibility to watch the videos provided, read the material, and study each of the sections of the book that we cover.

**Calculator**
The calculator required by the Mathematics Department is the TI-30 XS Multiview. This calculator can be purchased at the WWCC bookstore.

**WWCC Email Address**
Your WWCC email address is used for communication in MyLabsPlus. To activate or access your student email, start at [www.wwcc.edu](http://www.wwcc.edu) and click on the “Student Email” link in the upper right corner. It is essential that you check this email often as this will be my primary method of communication with you this quarter.
Students who do NOT earn at least 50% for their homework grade will NOT be eligible to take the comprehensive final exam.

**Online Homework**
Assignments are to be completed in MyLabsPlus. Due dates are listed in MyLabsPlus. While completing problems in MyLabsPlus, you will have access to buttons such as “View an Example” and “Help Me Solve This”. Use these resources when you need a hint on a problem, but please do not use them for every problem! Please attempt assignments by the following class period so that you may ask questions before the assignment is due. You have the opportunity to earn 50% on any problems that were not completed prior to the due date, but this opportunity expires one week after the original due date.

**Written Homework**
Several written homework assignments will also be given throughout the quarter. It is important to be able to demonstrate mastery of each objective through writing the solutions to each problem assigned. Due dates will be given with each handwritten assignment. Many of these problems will come directly from the Exam Question Bank.

I STRONGLY suggest that you keep an organized notebook with all of your homework assignments clearly labeled and worked out section by section, problem by problem. You will find this very useful when reviewing for the exam and when asking questions about particular problems. On the paper and pencil comprehensive common exam, ALL of the steps required to solve problems must be shown, as well as the answer. You need to practice writing each step.

**Attendance**
Attendance is crucial for success in this course. Cell phone use (yes, this includes text messaging) is not allowed during class. If you are using your phone during class, I may ask you to leave for the remaining portion of class—you will not be allowed to make up missed points.

**Quizzes**
Quizzes will be given frequently throughout the quarter. If you are absent on a day that a quiz is given, you will receive a zero score and will not be allowed to make up the quiz.

**Comprehensive Common Exam**
You MUST PASS the comprehensive common exam to earn a C or higher in this course, and meet the prerequisite for your next math course. Unless you have official accommodations from Disability Support Services, you must take the exam in our classroom during the allotted 50 minutes on Friday, February 6th. NO EXTRA TIME will be given. If you have official accommodations, scheduling with the Testing Center must be done by Friday, January 30th. The exam is a paper and pencil assessment. You may use a scientific calculator during the exam; you may not use cell phones, graphing calculators, books, notes, or any other materials.
Grading Procedure
To receive a C or higher in MATH 78E and progress to MATH 80F, students MUST pass the comprehensive common exam written and graded by the mathematics department. Assignment of letter grades for the course will be based on the following percentages:

- **A** 93 - 100\% of class points and pass comprehensive exam.
- **A–** 90 - 92.99\% of class points and pass comprehensive exam.
- **B+** 87 - 89.99\% of class points and pass comprehensive exam.
- **B** 83 - 86.99\% of class points and pass comprehensive exam.
- **B–** 80 - 82.99\% of class points and pass comprehensive exam.
- **C+** 77 - 79.99\% of class points and pass comprehensive exam.
- **C** 70 - 76.99\% of class points and pass comprehensive exam.
- **D+** 67 - 70\% of class points and do not pass comprehensive exam.
- **D** 60 – 66.99\% of class points and do not pass comprehensive exam.
- **F** 0 – 59.99\% of class points and do not pass comprehensive exam.

The class points are distributed as follows:

- 25\% Homework (Practice, Skills Checks, Written Homework)
- 25\% Quizzes
- 50\% Comprehensive Common Exam

Students who pass the comprehensive common exam will

- earn a grade of C or higher as indicated by the above grading procedure.
- begin Math 80F with Megan Schoessler on February 9\textsuperscript{th}.

Students who do not pass the comprehensive common exam will

- earn a grade of D+ or lower as indicated by the above grading procedure.
- repeat the content from Math 78E with Jordan Arbenz starting February 9\textsuperscript{th}.

Final grades are not determined until the end of the quarter. A student who passes BOTH courses will get 2.5 credits for each course. A student who passes only one course will earn 5 credits for the passed course and no credit for the failed course.

**Academic Integrity**
Academic dishonesty (cheating) is not tolerated and will result in a 0 grade.

**Accomodations**
A student with a documented disability may request accommodations by contacting Claudia Angus, Coordinator of Disability Support Services, by phone at 527-4262 or by email at claudia.angus@wwcc.edu.

**Final Notes**
Plan to spend at least two hours outside of class each day reading the textbook, watching videos, studying, and doing math. Here are some essential resources.

- The TEXTBOOK needs to be your first resource.
- WWCC TLC (Open M-Th from 7:30 a.m. to 6:30 pm and Fri. from 7:30 a.m. to 4:30 p.m.)
- Class notes and recordings posted in MyLabsPlus.
- Contact me via email/phone or asking questions during the office hour.

*Ultimately, YOU are in charge of your own success!*
Check for Understanding

Complete each statement by filling in each blank.

1. I must complete at least _____% of the homework to be eligible to take the comprehensive common exam.

2. My instructor’s office hours are from _____ to ______. If my instructor is not available when I have a question, another great resource is the ________.

3. The comprehensive common exam has a time-limit of ____ minutes.

4. The comprehensive common exam must be taken on ________________.

5. I must score at least _____% on the comprehensive common exam to pass this course.

6. I do NOT need to purchase a hard copy of the ______________, but I must purchase a(n) ______________ to MyLabsPlus (if I haven’t already purchased one for a previous class) so I can access the electronic version.

7. I need to have access to and check my WWCC __________ on a regular basis.

8. I must purchase and bring a ____________ calculator to class and to the comprehensive common exam. I cannot use a ____________ calculator on the comprehensive common exam.

9. What three actions do you think are most important for you to be successful in this course?

Determine if each statement is true or false. If the statement is true, mark “T”. If the statement is false, mark “F”.

1. _____ It is possible to do NO homework and still pass this course.

2. _____ If I score at least a 70% on the comprehensive final exam, I will definitely pass the course.

3. _____ It is possible to complete every homework assignment but fail the course.

4. _____ If I don’t attend class on exam day, I will get an extension to take the exam at a later date.