

Germanna Community College

Developmental Mathematics Redesign

New Look, New Feel, New Challenges...New Successes

New Look for the Students

CLASSROOMS TRANSFORMED into collaborative computer stations encouraging peer interaction and independent learning.

STUDENTS LEARN through a step-by-step system that encourages engagement and establishes levels of responsibility.

- **Step 0: What do you already know?** Take a short course pre-test to see. Do well enough and you are on to the next course.
- **Step 1: What are we learning in this unit?** Actively read interactive e-book and watch videos while filling in provided Guided Notebook to help you personally develop concepts.
- **Step 2: Got it?** Check your understanding of the content by taking a short quiz that asks questions about concepts, vocabulary, and procedures.
- **Step 3: Now you have started your homework and you need help?** Don't worry, just raise your flag and help is on the way.
- **Step 4: Want to practice a little bit before diving into the graded quiz?** Head to the practice quiz to get a feel for what you know.
- **Step 5: Have you mastered this concept?** Take a short quiz and find out!
- **Step 6: Have you finished all units?** Time for your course exam – you'll do great!

New Feel for the Students

As a student, have you ever wished that the instructor supported you as you took control of your learning?

Your wish is about to come true!

As students take charge of their learning, the role of the instructor diverts from the lecturer to that of coach and mentor.

What will your classroom feel like now?

- All students will be active in their learning ALL of the time.
- Join a small group at the board for some small group instruction or hit the white boards to work out problems.
- Get one-on-one help from your instructor that directly corresponds to where you are in your learning, not where the rest of the class might be.
- Never had a chance to talk to the instructor? Not anymore! Your instructor is immersed into the classroom with you -- no more back row!
- Learn how to learn, how to read and make connections, how to trouble-shoot. How to ENGAGE!
- Are you motivated to finish early? Great! Get started right away on the next module – no class change needed!

New Challenges for the Students

Being Successful on the Placement/Diagnostic Test

- Complete the placement/diagnostic test that prescribes which mathematics modules (MTE 1-9) are needed in order for you to be mathematically college-ready.
- Plan for the entire test to take you 1 ½ - 3 hours. Come rested and prepared.
- Prepare for success – You may take your initial placement/diagnostic test and one retake. After that you must wait 12 months before retaking again and only prior to attempting a math class. Placement scores are good for 2 years.
- Practice – Practice tests coming soon to the GCC web site.
- Bring your photo ID and GCC student ID number to the testing center when testing.
- Check the GCC Testing Center Web site for testing hours: www.germanna.edu/testing_services

Ready, set, sign-up!

- Students register for up to four 1-credit MTE courses per semester and make changes only if they are not successful in a course.
- Most courses will meet for four hours per week for four weeks. Some hybrid and online courses are available.