There are two options for completing your eMAT mathematics prerequisites

**Option A: Four (4) undergraduate courses | 15 credits**

**Courses**
- MTH 211-212-213 (4 credits-4 credits-4 credits)
- Choose one elective: MTH 392, 393, 394, 396, 398, 492, 494, or 495 (3 credits)

**Availability**
- MTH 211-212-213 are available at WOU and most Oregon community colleges and universities
- MTH 392, 393, 394, 396, 398, 492, 494, and 495 are available at WOU in a primarily face-to-face format

**Credit total**
- \(4 + 4 + 4 + 3 = 15\) credits

**Option B: Three (3) graduate courses | 9 credits**

**Courses**
- MTH 621-622-623 (3 credits-3 credits-3 credits)

**Availability**
- Available at WOU—Fully online format

**Credit total**
- \(3 + 3 + 3 = 9\) credits

**MORE ABOUT MTH 621 – MTH 622 – MTH 623 AT WOU**

What are MTH 621-622-623 and what is the prerequisite for these courses?

**MTH 621 Number and Operations for K - 8 Teachers | 3 credits**
Exploring and understanding the foundations and properties of arithmetic operations, place value, number comparisons and equivalences.

**MTH 622 Decimals and Data for K-8 Teachers | 3 credits**
Exploring and understanding decimal models and operations, and the foundations of data collection and display.

**MTH 623 Geometry for K - 8 Teachers | 3 credits**
Exploring and understanding the structure and composition of two-dimensional and three-dimensional geometry.

**Prerequisite for each of MTH 621-622-623:**
Graduate admission to WOU or graduate non-admit status at WOU.

How and when are MTH 621-622-623 offered?

**Offerings**
- MTH 621—Fall terms | MTH 622—Winter terms | MTH 623—Spring terms
- MTh 621-622-623 may be taken in any order
- MTh 621-622-623 are fully online courses
What is the structure and materials cost for MTH 621-622-623 at WOU?

**Ten week courses | One section per week**
- MTh 621-622-623 explores one section of our Math for Elementary Teachers text each week.
- The textbook/online homework system is available via one online purchase of $110 for the 621-622-623 sequence.

**Weekly structure | Each textbook section**
- Math Activity – explore hands-on and conceptual understanding of K–8 math concepts
  - Initial turn in, view what others have done, and update option available for 100% mastery.
- Common Core forum post – explore best instructional practices and the Common Core
  - Informal forum discussions with others.
- Reading and Reading Quiz
  - Text readings on K–8 mathematics shared in detailed PowerPoint presentations
  - Open notes reading quiz with multiple attempts.
- Homework | Online and written
  - Online homework—fully loaded with hints, examples and repeat attempts
  - Written homework – show what you know by writing out a few problems, draft and update option available for 100% mastery.

**Course help**
- **Videos**: Professor made video explanations and directions are threaded throughout every aspect and each section of each course.
- **Forum boards**: Question and answer boards, response time is almost always within a few hours.
- **Professor help**: Your WOU professor is here for you, with our small student to professor ratios, you are assured of personal and direct help throughout every component of MTH 621-622-623.

What have other eMAT students said about MTH 621-622-623 at WOU?

- I email my professor the minute that I’m stressed, overwhelmed or confused about an assignment and I get a response right away. It has been extremely helpful.
- What contributed most to your learning in this course?
  - Content videos | The ability to ask questions and get feedback | How willingly the instructor answered questions and provided assistance.

**FAQs**
- Are there exams in these courses?
  - There are no exams in MTH 621-622-623
- How can you do math online?
  - There are lots of virtual options to share and show work, we also use photos and scans of hand drawn / hand sketched / hand written work. There are directions for everything!

QUESTIONS ABOUT MTH 621 – MTH 622 – MTH 623 AT WOU
Please contact the MTH 621-622-623 professor directly with any questions about MTH 621-622-623

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