

MATH 2623 - Quantitative Reasoning

Summer 2026 Syllabus, Section 02, CRN 30082,

Credit hours: 3

Instructor

Samuel Shannon

Professional Qualifications:

Master's, Mathematics, Youngstown State University

Bachelor's, Mathematics, Pennsylvania Western (Clarion) University

Bachelor's, Secondary Education Mathematics, Pennsylvania Western (Clarion) University

Lecturer

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Preferred Contact Method: Email or cell (not Blackboard messages)

Communication Expectations:

Students are expected to stay engaged with the Blackboard course as well as their email addresses, as these are platforms where course information is regularly communicated. In the case of potential late or missing work, grade concerns, general questions, etc., communicating is the responsibility of the student.

How to Refer to me:

Sam

Course Description

2623. Quantitative Reasoning. Mathematics models emphasizing basic ideas in mathematics and statistics, stressing concept formation rather than manipulative skills. Prereq.: YSU Mathematics Placement Level 15 or higher. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Optional	Common Sense Mathematics (2nd Edition)	Ethan D. Bolker & Maura B. Mast	9781470461348

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Proposed Topic	Due/To Prepare for Class
5/11	Number Sense, Ratios/Proportional Reasoning	
5/18	Ratios/Proportional Reasoning, Units/Unit Conversions	
5/25	To be determined (we will figure out from here together)	

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.