

MATH 2623C - Quantitative Reasoning with Co-Requisite Support

Summer 2026 Syllabus, Section A02, CRN 30647,

Credit hours: 5

Instructor

Alicia Prieto Langerica

Professional Qualifications:

Ph.D in Mathematics (2012) University of Texas at Arlington.

B.S in Mathematical Sciences (2008) University of Texas at Dallas.

Distinguished Professor

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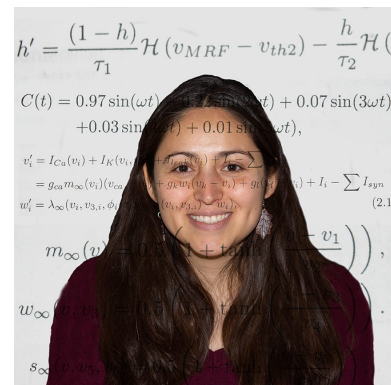
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How to Refer to me:

Dr. Prieto or Dr. P (Prieto is hard to pronounce for some)



Course Description

2623C. Quantitative Reasoning with Co-Requisite Support. Mathematics models emphasizing basic ideas in mathematics and statistics, stressing concept formation rather than manipulative skills. This course includes corequisite support for students requiring remediation in mathematics while studying quantitative reasoning. Emphasis for the support will be placed on prerequisite skills needed for MATH 2623 as well as just in time review through the use of appropriate technology. 5 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Common Sense Mathematics	Ethan D. Bolker	978-1-4704-6134-8

Students will be expected to read the first 10 chapters of *Common Sense Mathematics*.

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	Reading(s)	Proposed Topic	Due/To Prepare for Class
5/11	CHAPTER 1. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, May 17 before midnight
5/18	CHAPTER 2. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, May 24, before midnight
5/25	CHAPTER 3. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, May 31, before midnight
6/1	CHAPTER 4. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, June 7, before midnight
6/8	CHAPTER 5. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, June 14, before midnight
6/15	CHAPTER 6. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).		Sunday, June 21, before midnight



6/22	CHAPTER 7. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).	Sunday, June 28, before midnight
6/29	CHAPTER 8. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).	Sunday, July 5, before midnight
7/6	CHAPTER 9. Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).	Sunday, July 12, before midnight
7/13	CHAPTER 19 Common Sense Mathematics. Ethan D. Bolker. (2nd Edition).	Sunday, July 19, before midnight

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.