

## MA100 QUANTITATIVE REASONING AND MATHEMATICAL SKILLS (ONLINE)

MA 100-90-2

**Instructor:** Torrance Trevorrow, Adjunct Professor Mathematics. [torrance.trevorrow@chaminade.edu](mailto:torrance.trevorrow@chaminade.edu)

**Class Information:** This is a 10 week online course using My Math Lab (MML) as the primary web site. Check course announcements and your CUH email daily for any updates. No other site is used for this course.

**Dates:** Class starts April 13, 2020. Final Exam is last week of class (Week 10)

**Office Hours:** As an online class most of your work and assistance will be online using MML and via email to your professor through the MML link "Ask your Professor". Additional online help may also be available through the Chaminade Student Center or online chat.

**Registration:** Must be completed with Chaminade University and MML by the end of Week 2. Each week of fully missed work reduces your grade by 10%.

**Text:** Thinking Mathematically, 7th edition, Blitzer, Pearson, ISBN 9780135167458 (loose leaf edition with MML access) or 9780134705095 (MML subscription only) Both include an online PDF text. A valid access code to MML is sufficient if you are comfortable reading your text online.

**Course Description:** This is a three credit, entry level college math course studying various aspects of mathematics including: Problem Solving, Number Theory, Algebra, Graphing, Finance, Geometry, Probability, and Statistics. This course fulfills the Track A general education requirement in mathematics and is intended as a terminal liberal arts course (not a prerequisite for any other course in mathematics). Offered every semester but may be canceled by administration if insufficient enrollment.



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**Learning Outcomes:** The student will have the opportunity to review and practice some fundamental concepts of mathematical thinking and commonly used nomenclature using a variety of topics as described above. Proficiency is evaluated from online weekly submission of homework (online pre-test) and quizzes (online post-test). An optional research project or weekly discussion posts may be available.

**Getting Started:** After you have properly registered for the course with CUH, then email your professor using your CUH email account to receive MML course login instructions.

**Math Online:** MML provides instant help via videos, step by step problem solutions, power point, practice questions, and direct links to corresponding text. All coursework is done online through the MML (MyMathLab) site. You may purchase a text that includes an access key, or just an MML access key (card). Each week topics will be introduced via the announcement section. Test/Text questions are assigned and answered online. The course schedule will be provided on MML and normally involves one text chapter (usually 3 sections) per week.

All work assigned for the week is due by the end of the week or as indicated. Week 10 is a comprehensive quiz (aka Final Exam) and any "late work" must be completed before taking the final.

**Login:** It is a requirement that you use your Chaminade University email address for your MML login. Non CUH address login may be deleted including any related work. IF you do not know your CUH email address contact the help desk - [helpdesk@chaminade.edu](mailto:helpdesk@chaminade.edu) (808) 735-4855

**Late Registration:** Please have your adviser contact me to confirm any late registration.

**Technical Support:** For MML help go to: <https://247pearsoned.custhelp.com>. Phone Support: (800) 677-6337. Course access and any site issues are handled by MML. Report any CUH email problems to the Help Desk at (808) 735-4855

**Grading Assessment:** Work must be submitted by the given due date. Weekly submitted work (pre and post tests ) are worth 70% of your total grade, the final 10%, and the Study Plan questions 10% and weekly posts 10%. Should weekly posts not be available then the weekly test questions will be worth 80%. Corresponding Letter grade: A ≥ 90% B ≥ 80% C ≥ 70% D ≥ 60% F < 60%.

**Pre-Test:** These are weekly questions based on the text and any supplemental material. Two attempts are allowed and there is no time limit other than the due date. This is worth about 4.5% of your total grade each week and equivalent to homework.

**Post-Test:** Are questions from the text, announcements and posts (discussion section) one attempt only and time limited. Worth about 4.5% of your total grade each week and is equivalent to a weekly quiz.

**Weekly Post/Discussion:** A weekly post when available is required, responding to the presented topic for discussion. This is worth about 10% of your final grade.

**Study Plan:** The Study Plan contains questions that you missed from both the Pre and Post Tests. SP is graded as you complete it and has no time limit other than the end of the course. The Study Plan consists of questions or topics that you missed so doing well in the Pre and Post tests reduces the number of SP questions that need to be completed. SP is worth 10% of your total grade.

**Academic Honesty:** Students are expected to have read and abide by the “Student Rules of Conduct” which is contained in your copy of Chaminade University Student Handbook. Cheating in the form of plagiarism, collusion, deception will not be tolerated and will negatively affect your grade and may have other consequences.

**Missed Work:** There are no make-up tests. Work (excluding the final) may be submitted up to 3 days after the due date with a 15% penalty. When possible it is best to start early and avoid unforeseen circumstances.

**Policy on Communication:** All official communication to and from the student will be via the student's Chaminade email address or via MML. Ensure MA100 Online is in the subject descriptor, and a summary of the subject to avoid being treated as spam. It is the responsibility of the student to check their CUH email frequently for class updates and any special handouts. Report any CUH email problems to the Help Desk at (808) 735-4855.

**Title IX, ADA:** If you feel there are any forms of sexual misconduct or abuse (Title IX) or need accommodation under the Americans with Disability Act (ADA) please contact the Chaminade Counseling Center (808) 735-4845. See your student handbook for further details.

**Time Management:** Many students have found that doing one text section per day and starting early in the week produces a more satisfying learning experience with better grades. Additional study suggestions will be provided online.

**Modifications:** Your professor may modify elements of this syllabus and course procedures to facilitate the operational needs of the class including due dates and materials.

### **Spring 2020 - Important Dates for Undergraduate Online & Military Program**

**Sunday, April 12, 2020:** Tuition Payment Deadline

**Monday, April 13, 2020:** Spring Classes Begin

**Monday, April 20, 2020:** Last Day to Register

**Monday, April 20, 2020:** Last Day to Add/Drop with 100% Tuition Refund

**Friday, May 1, 2020:** Last Day to Withdraw with 25% Tuition Refund

**Wednesday, April 29, 2020:** Last Day to Withdraw with No Record

**Tuesday, June 2, 2020:** Last Day to Withdraw from Spring Term

**Monday, June 22, 2020:** Last Day of Spring Term