

**MATH 1996: Critical Thinking for Mathematics**  
**Fall 2022**



Instructor: Precious Andrew

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<b>Sect.</b>	<b>CRN</b>	<b>Meeting Times/Room</b>
502	62388	<b>In-Person</b> Tuesdays and Thursdays 1:50pm-2:40pm Valencia Campus Room VAAS 140

Office Hours/Study Sessions (**feel free to stop by!**): Tuesdays and Thursdays 4:15-5:45 in-person at Valencia Campus, Room Arts and Sciences 123 (A123).

Additional times available on Main (Central) campus in-person to accommodate online Main campus students who wish to meet in person (see updates in Canvas).

Online via Zoom (Tentatively-see updates in Canvas) Mondays 5-6:30pm (or please email me for an appointment!).

**Course Description**

Critical Thinking for Math (2 credits) will help students develop and implement strategies for mathematics achievement throughout their college career and beyond. Placement: Math 1996 is required of all students who place into Math 100. Co-requisite: Math 100.

**If you are dropped from or withdraw from Math 100, you will be dropped from Math 1996.**

**Textbook:** None

**Corequisite:** Math 100

**Grades:** Your grade will be based on the following allocation of points.

Attendance and Participation	40%
Quizzes and Other Written Assignments	30%
Presentation and Vocabulary	30%
<b>Total</b>	<b>100%</b>

**Course Format:**

This course is a corequisite for Math 100 and is intended to supplement the work you'll be doing in that class. Here we will be working additional problems, going over vocabulary, and discussing strategies to succeed in Math 100. You will be doing a presentation (10 minutes or so) on a mathematical topic from Math 100 or a learning concept. More details will be provided later.

**Late work is generally not accepted. You should submit assignments early and contact me with any issues.** That way we can resolve the problem before the item is due.

**Other Requirements:**

- Reliable access to a computer or tablet, and Internet. **A computer (laptop or desktop) is recommended.** Preferred browsers are Chrome, Firefox, or Safari. Preferred operating systems are Windows or Apple.
- Adobe Reader and Adobe Flash Player.
- Access to UNM Learn. You will use your UNM NetID to log into UNM Learn. You may access it directly via [learn.unm.edu](http://learn.unm.edu)
- Scanner or scanner app on your device.

**Here are some of the reasons you may be dropped from the class:**

- If you miss the first week of the semester
- If you miss more than 3 classes
- If you don't submit 3 or more assignments .

**If you are dropped from Math 1996, you may be dropped from Math 100 as well.**

If you added late, documentation of absences starts the day you registered for the class.

**Expectations:** Students are expected to conduct themselves in a polite, courteous, professional, and collegial manner in any online communications with the instructor or other students. Students are expected to do their own work on the assignments and tests. Students are expected to set aside dedicated time each week to work on their assignments. Students are expected to stay up with posted deadlines for this course.

**Support:** If you are struggling in this course, do not be afraid to ask for help! Here are some options:.

- Office Hours: See your instructor's office hours listed at the beginning of this syllabus. Feel free to log in for online office hours or make an appointment to get help.
- Study Groups: You may work together with other members of the class. However, if there is an assignment that is to be submitted individually, that assignment should be your work not copies from your group.
- Free Tutoring: The Math Center at Valencia campus has free tutoring available to help with your course content questions as well as question about using tools. Send an email to [tutor@unm.edu](mailto:tutor@unm.edu) to schedule an appointment.
- Student Services: There are various services provided in our Student Services Department. See below about equal access. Also, we have a testing center, advising, and career placement available: [Valencia Student Services](#)

**Equal Access:** In accordance with University Policy 2310 and the Americans with Disabilities Act (ADA), academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. It is imperative that you take the initiative to bring such needs to the

instructor's attention, as I am not legally permitted to inquire. Students who may require assistance in emergency evacuations should contact the instructor as to the most appropriate procedures to follow. Contact Accessibility Resource Center at 277-3506 for additional information.

If you need an accommodation based on how course requirement interacts with the impact of a disability, you should contact me to arrange an appointment as soon as possible. At the appointment we can discuss the course format and requirements, anticipate the need for adjustments and explore potential accommodations. I rely on the Disability Services Office for assistance in developing strategies and verifying accommodation needs. If you have not previously contacted them I encourage you to do so.

If you are a Valencia campus student, contact Equal Access Services at Valencia Campus, Cheryl Dilger at [cdilger@unm.edu](mailto:cdilger@unm.edu) or [Valencia Student Services](#). If you are a main campus student you can receive documentation from the main campus [Accessibility Resource Center](#). I will not guarantee accommodation without the appropriate documentation.

**Academic Integrity:** Having academic integrity is paramount to your success in any class. Plagiarism or cheating is not tolerated. Any instance of this will result in a grade of zero for that assignment. Here is the link to the UNM Academic Dishonesty Policy: <https://policy.unm.edu/regents-policies/section-4/4-8.html>. The policy states:

*Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or who otherwise fails to meet the expected standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course.*

Academic Dishonesty is defined as:

*"Academic dishonesty" includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.*

**Title IX Statement:** In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered "responsible employees" by the Department of Education (see pg. 15 - <http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf>). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX Coordinator at the Office of Equal Opportunity ([oeo.unm.edu](http://oeo.unm.edu)). For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>

#### **Math 1996 Course Student Learning Outcomes:**

Upon successful completion of the course, students will be able to:

- Develop academic skills as a foundation for college learning.
- Employ critical thinking skills in problem-solving.
- Utilize multiple problem-solving strategies and methods.
- Develop a mathematical awareness of the world.
- Expand confidence in mathematical ability.

**COVID-19 Health and Awareness:** UNM is a mask friendly, but not a mask required, community. To be registered or employed at UNM, Students, faculty, and staff must all meet UNM's Administrative Mandate on Required COVID-19 vaccination. If you are experiencing COVID-19 symptoms, please do not come to class. If you have a positive COVID-19 test, please stay home for five days and isolate yourself from others, per the Centers for Disease Control (CDC) guidelines. If you do need to stay home, please communicate with me; I can work with you to provide alternatives for course participation and completion. UNM faculty and staff know that these are challenging times. Please let us know that you need support so that we can connect you to the right resources and please be aware that UNM will publish information on websites and email about any changes to our public health status and community response