

MATH 193: Topics in Mathematics: Critical Thinking for Mathematics, Summer 2019

Instructor: Cindi Goodman

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OFFICE HOURS: Mondays and Wednesdays 8:00 am – 8:45 am

Math Center LRC Tuesdays 12:00-12:30 PM

Section	Class Time	Meeting Days	Meeting Location	CRN Number
502	10:00 am- 11:40 am	Tues/Thurs	VAAS141	27111

MATH 193 COURSE DESCRIPTION: Critical Thinking for Math (2 credits) will help students develop and implement strategies for successful achievement in mathematics throughout their college career and beyond. Placement: Math 193 is required of all students who place into Math 100. **Co-requisite:** Math 100.

Math 193 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.

COURSE MATERIALS:

- **3-Ring binder (1-1/2 inch) 6 divider tabs, spiral (optional), notebook paper, graph paper, pencil. (Binder will be shared with Math 021/022/100 course).**

ATTENDANCE/PARTICIPATION:

- You are expected to be on time to each class and stay the entire class, have the necessary course materials on hand, and participate in the group activities to receive full credit for attendance each day.

Absences: I do not require you to give me any sort of documentation for missing up to 2 class days. Even if you miss class, you are still expected to complete **all** the in-class assignments.

Here are the reasons I may drop you from the class:

- If you miss the first week of the semester.
- If you miss 2 classes in the first two weeks, or 3 total class periods, you may be dropped from the class.
- **If you are dropped from Math 193, you will be dropped from Math 100 as well.**

If you added late, your counted absences start the day you registered for the class.

- **EXPECTATIONS:** Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. **Cell phones must be set on silent and be out of sight during class. No food or drink is allowed in the computer labs.**

Participation: Participation includes

- *Attendance.* Show up to class!
- *In-Class Activities.* Each Unit in Math 021/022/100 will have an associated activity in this class. These activities need to be completed in class. If you do not finish the activity, it will be collected and you may complete it next time we meet. If you successfully complete the in-class assignment, you may begin the next assignment.
- *Questions.* Bring your questions from the homework. My job is to help you learn the material, I cannot do that unless I know where you are misunderstanding or “not getting it.”

In-class activities are worth 25 points each for a total of 400 points. If you miss class, you must make up missed work to earn the points. Attendance and participation are worth 10 points each for a total of 20 points a day.

SUPPORT: If you are struggling in this course, do not be afraid to ask for help!

- **Office Hours:** See my office hours listed at the beginning of this syllabus. Feel free to come by or log in for online office hours or make an appointment to get help.
- **Form study groups:** You may work together with other members of our class.
- **Free Tutoring:** The Math Center at Valencia campus has free tutoring and open labs. Call 505-925-8907 for more information. CAPS on main campus also provides tutoring for which I can get documentation.
- **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](#)

OTHER IMPORTANT INFORMATION:

Equal Access: If you have a documented disability, please provide me with a copy of your letter from Equal Access Services as soon as possible to ensure that your accommodations are provided in a timely manner. It is up to you to obtain documentation of a disability. If you are a Valencia campus student, contact Equal Access Services at Valencia Campus, Jeanne Lujan at (505)925-8910 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.

Collegial Behavior: Since I assume you are all adults, I will expect from you respectful adult behavior. Engaging in disruptive or unruly behavior could result in your being asked to leave, at which time you will be counted absent and a referral will be sent to the Associate Dean of Student Services. Continuing to behave in this way could result in your being dropped from the course. Disruptive or unruly behavior includes but is not limited to:

- texting or talking on your cell phone at any time during class,
- continually talking with your neighbor when we are not working on a group activity,
- working on homework from another class,
- reading material or watching media on a mobile device not related to this course or at a time that is inappropriate,
- refusing to participate in the class activities.

Plagiarism and Not Doing Your Own Work

It's a bad idea to [plagiarize](#) or to have other people do your work for you. Refer to the UNM Student Handbook (The Pathfinder) for UNM's policy on [Academic Dishonesty](#).

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). For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>

COURSE AVERAGES:

Attendance	300 points—30%
Class Participation/In-Class Activities	400 points—40%
Portfolio-Binder	300 points—30%

Total **1000 points**

Letter Grade	Overall Course Score
A	90% or better
B	80% to 89%
C	70% to 79%
CR	70% or better
NC	Less than 70%

Important Semester Dates: (by 5 PM on date listed)

Last Day to Add or change grade mode	Friday, June 7
Last Day to Drop w/out a grade	Friday, June 14
Independence Day	Thurs and Fri, July 4-5
Last Day to Drop w/out Dean's Permission	Friday, July 12
Last Day to Drop with Dean's Permission	Friday, July 26
Last Day to take the Final	Thursday, July 25