

## MATH193: Critical Thinking for Math

Instructor: Cindi Goodman

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Office: Adjunct Faculty Office

Phone: 925-8600

Section	Class Time	Meeting Days	Classroom
504	11:00 am – 11:50 am	Tuesday and Thursday	B-124

OFFICE HOURS: Tuesday and Thursday 8 - 8:45 AM, or by appointment

**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 021. **Co-requisite: Math 021/022.**

### **COURSE STUDENT LEARNING OUTCOMES:**

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

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

### **COURSE MATERIALS:**

- **Text:** *Math 193 Critical Thinking, Problem Solving, and Math Study Skills* (Booklet& Handouts Revised: December 2014). This is available at the UNM-VC Bookstore.
- **3-Ring binder (1-1/2 inch) 10 divider tabs, spiral (optional), notebook paper, graph paper, pencil, eraser. (Binder will be shared with Math 021/022 course).**
- **Folder with 3 brads – to be used for Portfolio.**

### **GRADING SCALE:**

A+	98% and above	C+	78 – 79%
A	93 – 97%	C	73 – 77%
A -	90 – 92%	C -	70 – 72%
B+	88 – 89%	D	60 – 69%
B	83 – 87%	F	Below 60%
B -	80 – 82%		

<b>Attendance&amp; Class Participation*</b>	<b>40%</b>
<b>Binder Organization</b>	<b>10%</b>
<b>Portfolio**</b>	<b>50%.</b>

\*Students are required to bring their Math 021-022/193 binders and text to every class.

\*\* **Completed portfolio serves as the Final Exam for this course. All portfolios are due by Tuesday, December 1, 2015 at 4 p.m. Absolutely NO late portfolios will be accepted.**

## **COURSE COMPONENTS:**

### **1. Attendance & Class Participation (40%):**

- 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 lecture and/or group activities to receive full credit for attendance each day.
- If you miss 2 classes in the first two weeks, or 3 total class periods, you will be dropped from the class.
- **If you are dropped from Math 193, you will be dropped from Math 021/022 as well.**
- You will be marked absent if you are late, or if you are disruptive to the learning environment.
- If absent, the student must email the instructor. The student bears full responsibility for the material and procedural information covered in class.
- Class participation includes grades earned on the weekly activities.

### **2. Binder**

- A Binder organization chart will be made available to you at the beginning of the second week

### **3. Portfolio**

- An organization chart for the Portfolio will be made available to you at the beginning of the second week

## **IMPORTANT DATES:**

Last date to drop without a grade: Friday, September 4, 2015

Labor Day Holiday: Monday, September 7, 2015

Fall Break: Thursday and Friday, October 8 & 9, 2015

Thanksgiving Holiday: November 26 & 27, 2015

Last date to drop without approval of Director of Student Affairs: Friday, November 6, 2015

Last date to turn in Portfolio: **Tuesday, December 1, 2015 BY 4 p.m.**

**SUPPORT SERVICES:** Tutors are available in the Learning Center Monday through Thursday from 8 to 6, and Fridays from 8 to 2 (925-8907). The online tutor, Ryan Baltunis, can be reached at 925-8553 or found in LRC 118. There are also open computer labs on campus for students' use. The Valencia Campus Library provides a quiet atmosphere for study and is an excellent resource for supplementary materials.

**EXPECTATIONS:** Students are expected to conduct themselves in a polite, courteous, professional and collegial manner. Cell phones must be set on silent. Please step into the hall if you need to take a call during class in higher level emergency cases. Cell phones must be turned off and out of sight during class. No food or drink is allowed in the computer labs.

**DISABILITY STATEMENT:** 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 accommodations are provided in a timely manner. The Equal Access Office can be reached at 925-8510.

**UNM'S POLICY ON ACADEMIC DISHONESTY:** 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, including dismissal, against any student who is found responsible for academic dishonesty. Any student who has been 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 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; and misrepresenting academic or professional qualifications within or outside the University.