

# Syllabus for Math 193

Fall 2011

## **Instructor Contact Information**

Benjie Michelle Garcia (Shelly or Ms. Garcia)

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Office: LRC 128 (the library building)

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Office hours:

Tuesday & Thursday 10:15-12:00

Wednesday 3:00-5:00

Friday 10:15-12:00 &

3:00-5:00

## **Course & Description**

Math 193: Critical Thinking in Mathematics (2 credits) Strategies for successful achievement in mathematics, including techniques for productive time management, effective note taking in mathematics, useful study and test taking skills for mathematics, and strategies for improving critical thinking and problem-solving abilities. Grade Option: RA, RB, RC, CR, NC. Placement: Required of all students who place into MATH 100. Co-requisite: MATH 100.

## **Scholarly Conduct**

Math 193 is a fun and engaging interactive workshop course. If students are not in attendance they cannot work on the activities on their own time and thus cannot receive the points they need to be a successful college student. Students must attend all classes and be on time to class. Two (2) absences that are not excused (see Math 100 syllabus) are considered to be excessive and the student will be dropped from both Math 193 and MATH 100.

You will conduct yourself in a professional and collegial manner. You will refrain from using cell phones and electronic devices during class unless approved in advance by instructor. 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.

## **Attendance Policy**

You must attend all classes and be on time. Attendance is taken within the first FIVE MINUTES of class. You **will be marked absent** if you are five or more minutes late, viewing or using a cell phone during class, viewing ANY internet content (unless directed by the instructor), or you are disruptive to the learning environment. On the third unexcused absence you will be dropped from the course. If you miss two consecutive classes you will be dropped from the course if you do not contact the instructor immediately.

**To have an absence excused** you must see the instructor during office hours or by appointment. The instructor WILL NOT excuse an absence over the phone nor discuss your absence in the classroom. The instructor will refrain from dropping a student who is in communication with the instructor and has a formal agreement with the instructor.

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## Grades & Grading

Students can earn the following grades in the course:

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

## Grade Components

Your grade will be based on the following four (4) course components:

- Attendance 20%
- Journals & Short Essays 20%
- Classroom Activities & Homework 20%
- Final Portfolio\*\* 40%

**\*\* All portfolios are due the last class day the week before final exams. NO late portfolios will be accepted.**

## Course Components

- **Attendance**

You must attend all classes and be on time. The attendance sheet will only be available the first FIVE MINUTES of class. You **will be marked absent** if you are five or more minutes late, viewing or using a cell phone, using the internet without permission, or you are disruptive to the learning environment.

**Your attendance grade is calculated as follows:**

- Zero absences your attendance grade stays at 100%
- 1<sup>st</sup> absence will drop your attendance grade to 90%
- 2<sup>nd</sup> absence will drop your attendance grade to 80%
- 3<sup>rd</sup> absence you will be dropped from the course

To have an absence excused you must see the instructor during office hours or by appointment. The instructor WILL NOT excuse an absence over the phone nor discuss your absence in the classroom.

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- **Journals & Short Essays**

Students will complete weekly journaling assignments or short essays. The assignments will be graded based on originality, depth of thought, grammar and punctuation.

- **Classroom Activities & Homework**

Students will be graded based on their enthusiasm, professionalism, and progress in completing classroom activities and homework. Students will complete activities in the following categories: Understanding word problems, Note-taking, Organization, Time-Management, Tracking Progress, and Study Skills. **LATE WORK IS NOT ACCEPTED WITHOUT PRIOR COMMUNICATION.**

- **Final Portfolio**

Students will present their very best work in the final portfolio at the end of the semester. Students will receive an extensive handout outlining the specific requirements for the Portfolio. **Late portfolios will NOT be accepted** because portfolios are assessed by a team of ACAM 100 instructors.

Students are required to bring their Math100/193 binders to every class. Keep all of your Math 193 work in your 3-Ring-Binder, labeled, neat and organized.

## ***Major Student Learning Outcomes***

At the conclusion 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 & methods
- develop a mathematical awareness of the world
- expand confidence in mathematical ability

**VERY IMPORTANT: Math 100 & Math 193 are co-requisites. You cannot be enrolled in one and not the other. If you are dropped from one of the courses you will be automatically DROPPED FROM BOTH COURSES.**

## ***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.