Basic Information
Course Title: Short Calculus
CRN: 72186
Course Description: Prerequisite: two years of high school algebra, plane geometry, plane trigonometry, and satisfying the Mathematics Placement Requirement. This course will mainly talk about: limits; differentiation of algebraic functions; analytic geometry; applications, in particular to maxima and minima problems. Not open for credit to students who have completed course 17B, 17C, 21A, 21B, or 21C. Only 2 units of credit to students who have completed course 17A.
Class Meeting Time: MWF 8:00-9:40 am, CHEM 166 (10 minute break in between)
Course Webpage: https://www.math.ucdavis.edu/~shu/teaching/Summer_2015/mat16a
*Note: You have responsibility to check this webpage frequently and be notified of notice updates as well as file posts. I will use SmartSite for grades only. Nothing related to course material will be posted or announced on SmartSite. Please pay attention to this issue.

Instructor’s Information
Instructor: Jingyang Shu
Office hours: MF 10:00-11:00am, 2229 MSB
Email: jyshu@ucdavis.edu
*Note: no specific homework problems will be answered via email

Grading
Homework: 5 * 0% = 0%
Quiz: (4 - 1) * 10% = 30%
Midterm: 1 * 30% = 30%
Final: 1 * 40% = 40%
*Note: The lowest quiz score will be dropped.
I will curve the total scores before I submit grades. Each quiz or exam will not be curved.

Homework
There will be recommended problems posted as pdf files on the course webpage on Mon-
days, answers will be followed up on the same Friday. No homework will be collected or graded. However, it’s highly recommended to do all problems since most quiz problems and exam problems are very similar to homework problems. Solving homework problems regularly is the only way for you to check if you understand the course materials. You are quite welcome to discuss these problems and course materials with your classmates or with me during my offices hours. I will not answer emails about specific homework problems.

**Quizzes**
- Quizzes will be given in Mondays’ classes.
- Each quiz will be 15-20 minute long (depend on the difficulty of materials). Quizzes will test your ability to write and present your work clearly.
- Each quiz will cover the materials in previous week.
- There will be no make-up quizzes.
- No books, notes, calculators, or electronic devices are allowed during quizzes. Communication between students is strictly prohibited.

**Exams**
- There will be one midterm and one final exam (100-minute long each, in class).
- Each exam will be comprehensive upon what was discussed by then.
- There will be no make-up exams.
- No books, notes, calculators, or electronic devices are allowed during exams. Communication between students is strictly prohibited.

**Important Dates**
- Class Begins: Aug. 3.
- Last Day to Drop: Aug. 10
- No Class: Sept. 7
- Quizzes: Aug. 10, Aug. 17, Aug. 24, and Aug. 31
- Midterm: Aug. 19
- Final Exam: Sept. 11

**Students with Disabilities**
Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc.) who needs to arrange reasonable accommodations must contact the Student Disability Center (SDC). I will accommodate only those requested by the SDC. If you have any questions, please contact the SDC.