| **Instructor:** Shweta Gupta | **Office:** Math Tutorial Center (S-43) |
| **Email:** guptashweta@fhda.edu | **Office hours:** MTW 10:00 to 10:50 AM (or by appointment) |

CRN: 22589

Course: Intermediate Algebra MATH 114

Meets: TTh 1:30 to 3:45 PM in MLC 270

Course Description: Application of exponential and logarithmic functions, rational functions, and sequences and series to problems. Emphasis on the development of models of real world applications and interpretation of their characteristics.

Student Learning Outcomes: Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.

Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.

Prerequisites: Qualifying score on the Math Placement Test within last calendar year; or Mathematics 212 or equivalent with a grade of C or better.

English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Text: Intermediate Algebra 5th Ed.; Blitzer, Prentice Hall, 2009

Calculator: A graphing calculator (TI-83 or 84 is preferred if you are buying a new calculator. If you already have a TI-82, 85, or 86, you can use that.)

Smart phone calculators will not be allowed during class, quizzes, and tests

Attendance: Students MUST be present in the first class or they will be dropped by the instructor. If a student misses a class during the FIRST TWO WEEKS and does not contact the instructor by the next day, s/he may be dropped from the class.

A student who discontinues coming to class and does not drop the course will get an F. It is the student's responsibility to drop the course. You are expected to attend all classes, arrive on time and stay for the entire class. Regular attendance is essential for success in math class. Late arrival (more than 10 minutes after the class starts) or early departures are disruptive. You will lose 1 point from your class participation grade for each absence, late arrival, or early departure (or any combination). If you wish not to attend the class anymore then it is your responsibility to drop the class. In the event of your absence, you are encouraged to contact me via email. There will be no makeup tests or quizzes.

Method of Instruction: This class will consist of lectures and in-class discussion. There will also be boardwork and in-class group assignments which you are expected to participate in.

Homework: Homework assignments will be submitted via MyMathLab. See the course calendar for tentative due dates. All homework must be submitted by 11:59PM on the due date. There will be a total of

10 homework assignments, with each assignment worth 10 points. No late work will be accepted. **MyMathLab Course ID: gupta68208.**

Quizzes: We will have several regular in-class quizzes (see the calendar). IMPORTANT: There will be NO MAKEUPS for any of the quizzes. However, your lowest quiz score will be dropped. Each quiz will be worth 50 points.

Exams: We will have 3 midterm exams (100 points each for 50 minutes each). The midterm dates are on our calendar. You will also have a cumulative final exam, which will take place on **the last day of class** in our classroom (see course calendar). There will be NO MAKEUPS for any of the exams. If you miss a midterm exam, your final exam score will replace your score for that midterm. If you miss two midterms, you will receive an 'F' in the course. Please note that you **must** take the final exam in order to pass the class. If you cannot make it to the final exam, drop this class NOW, as final exam cannot be rescheduled.

Group Work: There will be some in group work that needs to be turned in. It should be neatly organized and clearly written. All the work must be stapled properly and must be submitted with clean edges.

Evaluation Process: Final grade in this course will be determined as follows:

Class participation	50
Group Work	50
Homework	100
Quizzes	300
Tests	300
Final Exam	200

Grading scale:

[920, 1000]	A
[900, 920)	A-
[880, 900)	B+
[820, 880)	B
[800, 820)	B-
[780, 800)	C+
[700, 780)	C
[600, 700)	D
Below 600	F

The student is responsible for saving all graded, returned work. There will be no discussion of grade discrepancies unless the student has a graded copy of the work in question.

Withdrawal Policy: You can find your withdrawal deadline on MyPortal. If students withdraw before this date, they will receive a "W", after this date, an "F".

Help:
- Expect to spend 2 hours outside the class for each 1 hour in the class studying the material and doing the homework. This is a fast paced course, don't fall behind!
- I strongly encourage you to attend the **group tutoring session in S43.** I am also available to help you throughout the term.
- Use the Drop-In tutoring services at S43 if you cannot make it to the group tutoring or for additional help.
- Feel free to check in with me during the break or after class. E-mail is the best way to get in touch with me outside of class. Feel free to send me any questions and I'll make my best effort to

answer them quickly. If you choose to do this, please remember to state your question clearly, and if it's a HW question, tell me briefly what you have tried and what your specific question is. Also, sign your name at the bottom of your email.

Expect my reply within a day. One weekend counts as one day.

- Don't forget that your classmates are a great resource. Ask for help and help others!

Academic Honesty and Discipline Policy: Students are expected to abide by the college code of conduct. All work turned in is to be the student's own. Students giving or receiving help on a test or quiz will forfeit all points for that assignment or may be withdrawn from the course with a grade of "F". For take home assignments, any student turning in a work, which is strikingly similar to that of another student, will be required to schedule a conference to discuss the matter with the instructor, and any evidence of cheating will result in no points for that assignment and will be reported for further action. (See https://www.deanza.edu/studenthandbook/academic-integrity.html) **No form of academic dishonesty will be tolerated!**

Expected Student Conduct During Class: Students, at all times, should keep their cell phones, beepers and other noise making devices in either switched off mode or in silent mode and keep them inside. **Students will receive a 5 point deduction from your class participation grade for each unauthorized use of their cellphones during class. There can be more than one set of deductions per class period. The bottom line: Put the phone away.**

Disruptive behavior may include (but is not limited to) the following: talking when it does not relate to the discussion topic, sleeping (yes, it is disruptive!), reading other material (e.g. newspapers, magazines, textbooks from other classes), eating or drinking, monopolizing discussion time, refusing to participate in classroom activities, leaving cellphones and pagers on, and engaging in any other activity not related to the classroom activity. Students who engage in disruptive classroom behavior will be approached by the instructor and may receive a lower participation grade **(-5 for each incidence)**. If the disruptive behavior continues, students may be asked to leave the classroom and/or eventually be dropped from the course.

De Anza College will enforce procedures set forth in the Student Standard of Conduct (see https://www.deanza.edu/studenthandbook/academic-integrity.html) and the appropriate remedial and/or disciplinary steps will be taken when violations occur. During the quarter, if you have any questions about the course policies, you will be first referred to this syllabus. Please make sure you keep a copy.

Students with Disabilities: Students with disabilities who qualify for academic accommodations must provide a notification from the Disability Support Services (DSS) and discuss specific needs with the instructor, preferably during the first two weeks of class. Disability Support Services determines accommodations based on appropriate documentation of disabilities. DSS is located in Student Community Services building, room 141 and their phone number is (408) 864-8753

Disclaimer Statement: The information presented in this syllabus is tentative, may be modified by the instructor. Students will be notified of any modifications during normal scheduled classes, and the students are responsible for the changes.

Important Dates:

Monday, Sept. 21: First day of Fall Quarter 2015

Saturday, Oct. 3: Last day to add quarter-length classes. *Add date is enforced.*

Sunday, Oct. 4: Last day to drop for a full refund or credit (for 12-weeks, quarter-length classes). Last day to drop for a refund/credit for all other classes is listed inside MyPortal, on the Students Tab under 'View Your Class Schedule.' *Drop date is enforced.*

Sunday, Oct. 4: Last day to drop a class with no record of grade. *Drop date is enforced.*

Friday, Oct. 16: Last day to request pass/no pass grade. *Request date is enforced.*

Friday, Nov. 13: Last day to drop with a "W." *Withdraw date is enforced.*

Monday, Nov. 9: Veterans Day (classes will be held on Nov. 7)

Thursday - Sunday, Nov. 26 – 29: Thanksgiving Holiday Recess (college closed)

Saturday, Dec. 5 - Friday, Dec. 11: Final exams

Friday, Dec. 11: Last day to file for a fall degree or certificate.

Friday, Dec. 11: Last day of Fall 2015 Quarter

Course Calendar

	Tuesday	Wednesday (no class)	Thursday
September	*22* Syllabus/Introduction 1.6/1.7/4.1/4.2	*23* HW 1 (assigned)	*24* 4.3/5.6 (Quiz 1)
September/October	*29* 6.1/6.2	*30* HW 1 (due)	*1* 6.2/6.3 (Quiz 2)
October	*6* 6.3	*7* HW 2 (due)	*8* 6.4/6.6 (Quiz 3)
October	*13* 6.6/6.7/6.8	*14* HW 3(due)	*15* Review/Exam 1
October	*20* 7.1/7.2	*21* HW 4 (due)	*22* 7.2/7.3 (Quiz 4)
October	*27* 7.4/7.5	*28* HW 5 (due)	*29* 7.5/7.6/9.1 (Quiz 5)
November	*3* 9.2/9.3	*4* HW 6 (due)	*5* Review/Exam 2
November	*10* 9.4/9.5	*11* HW 7 (due)	*12* 9.5/9.6 (Quiz 6)
November	*17* 10.1	*18* HW 8 (due)	*19* 11.1 (Quiz 7)
November	*24* Review/Exam 3	*25* HW 9 (due)	*26* Thanksgiving Recess
December	*1* 11.2/11.3	*2* HW 10 (due)	*3* Review for Final
December	*8*	*9*	*10* Final Exam (1:45 to 3:45 PM)