

Syllabus for Math.3, Fall 1999

Title of Course: **Intermediate Algebra Schedule No. 77109**

Instructor: **Ixin Wen** Time: M.W. 6:00pm-8:15 Location: Sanger

Textbook **Intermediate Algebra (3rd Edition)** by Charles P. Mekeague

Prerequisite: Math. 1 or equivalent

Course Objectives: Study functions, equations and inequalities involving polynomials, rational expressions, radicals, and logarithms. Solve linear and quadratic equations with one variable, system of linear equations with two or more variables and inequalities. Enhance graphing understanding including lines, circles, parabolas, ellipses, and hyperbolas.

Course Outline:

Date	Sections to be taught	Date	Sections to be taught
8-16	§1.1 to §1.2	8-18	§1.3 to §1.4
8-23	§1.5 to §1.6	8-25	§1.7 to §2.1
8-30	§2.2 to §2.3	9-1	§2.4 to §2.5
9-6	No Class	9-8	§2.6 to §3.1
9-13	§3.2 to §3.3	9-15	§3.4 to §3.5
9-20	§3.6 to §3.7	9-22	§4.1 to §4.2
9-27	§4.3 to §4.4	9-29	§4.5 to §4.6
10-4	§4.7 to §5.1	10-6	Midterm Exam
10-11	§5.2 to §5.3	10-13	§5.4 to §5.5
10-18	§5.6 to §5.7	10-20	§6.1 to §6.2
10-25	§6.3 to §6.4	10-27	§6.5 to §6.6

11-1	§7.1 to §7.2	11-3	§7.3 to §7.4
11-8	§7.5 to §8.1	11-10	§8.2
11-15	§8.3	11-17	§8.4 to §8.5
11-22	§9.1 to §9.2	11-24	§9.3 to §9.4
11-29	§9.5	12-1	§10.1 to §10.2
12-6	§10.3	12-8	Review
12-13	Final Exam		

1 Attendance will be recorded on a daily basis. During the first three weeks of class, if a student misses four class meetings without notifying the instructor or leaves early without taking quizzes, he (she) will be dropped from the class. During any period of the semester, if a student misses eight consecutive class meetings without notifying the instructor, he (she) will be dropped from the class. **The last day to drop class is Friday, October 15.**

2 Quizzes (each 10 points maximum) are given at 8:05-8:15 each class.

3 Homework is assigned at each class. Midterm and final examination are based on homework and quizzes.

4. At the end of the 7th week (October 1), the total maximum score is 140 points. Any student with less than 77 points is failing the class at this time; it will be his (her) responsibility to decide whether to drop the class by the end of the 9th week (October 15).

5. Grading Policy:

Quizzes	10 x 30 = 300	A	90% (810 or higher)
Midterm	300	B	80% (720 or higher)
Final	300	C	65% (585 or higher)
Total	900	D	55% (495 or higher)
		F	54% (494 or lower)

Please do not bring food or drinks into the classroom