Syllabus for **Math.50**, Fall, 1999

Title of Course: **College Arithmetic**    Schedule No. **7 7 3 1 3**

Instructor: **Ixin Wen** Time: **T.TH. 6:00-7:15**p m    Location: **Selma**

Textbook: **Basic College Mathematics**(3$^{rd}$ Edition) by Jeffrey Slater and John Tobey

Course Objectives: When students complete this course, they will be able to perform the four arithmetic operations on whole numbers, decimals and fractions, make conversions from decimals to fractions and percents and reverse the process.  Students will be able to work with the British and metric systems of weight and measurement and the conversion between them.  Students will also be able to apply the arithmetic operations to solve simple equations and handle certain simple business and commerce problems.

Course Outline:

| Date | Sections to be taught | Date | Sections to be taught |
|------|----------------------|------|----------------------|
| 8-17 | §1.1 to §1.2 | 8-19 | §1.3 to §1.4 |
| 8-24 | §1.5 to §1.6 | 8-26 | §1.6 to §1.7 |
| 8-31 | §1.7to §1.8 | 9-2 | §2.1 to §2.3 |
| 9-7 | §2.4 to §2.5 | 9-9 | §2.6 to §2.7 |
| 9-14 | §2.8 to §2.9 | 9-16 | §3.1 to §3.2 |
| 9-21 | §3.2 to §3.3 | 9-23 | §3.3 to §3.4 |
| 9-28 | §3.5 to §3.6 | 9-30 | §3.7 to §4.1 |
| 10-5 | §4.2 to §4.3 | 10-7 | **Midterm   Exam** |
| 10-12 | §4.3 to §4.4 | 10-14 | §5.1 to §5.2 |
| 10-19 | §5.2 to §5.3A | 10-21 | §5.3B |
| 10-26 | §5.4 to §6.1 | 10-28 | §6.1 to §6.2 |

| 11-2 | §6.3 to §6.4 | 11-4 | §6.4 to §6.5 |
|------|--------------|------|--------------|
| 11-9 | §7.1 to §7.2 | 11-11 | No Class |
| 11-16 | §7.3 to §7.4 | 11-18 | §7.5 to §7.6 |
| 11-23 | §7.6 to §7.7 | 11-25 | No Class |
| 11-30 | §7.8 to §7.9 | 12-2 | §8.1 to §8.2 |
| 12-7 | §8.3 to §8.4 | 12-9 | Review |
| 12-14 | **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 7:05-7:15 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% | (810or 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**