

**Instructor:** Dr. M. Yvonne Ou.

**Office:** MAP 230C      **Tel.** 823-0322      **Email:** mou@mail.ucf.edu

**Class Hours/location:** MTWR 2:00-3:50pm in MAP108

**Office Hour:** MWR 1:00-2:00pm

**Textbook:** *College Algebra by Lial, Hornsby and Schneider.*

**Course Description/Credit Hours:** This three-credit course focuses on learning the properties of functions which are commonly encountered in science and business courses in college. These functions include polynomials, rational functions, exponential functions and logarithmic functions. The goal of this course is to equip the students with the skills in operations of functions, solving equations/inequalities of these functions and to provide basic training in solving word problems.

**Prerequisites:** Intermediate algebra or 2 years of high school Algebra.

**Methods of Evaluation:** There will be five quizzes (15% total), two in-class midterm exams (25% each) and one comprehensive final exam(35%). All the quizzes, midterm tests and final exam will be held on a Thursday.

**Calculator:** You may use a Texas Instruments **TI-30XA** calculator on the test and quizzes. Any other type or model of calculators are NOT allowed for this course. Use of an unauthorized calculator will result in a grade zero and possible disciplinary action.

**Grading System:** A(> 92%), A<sup>-</sup>(> 90%), B<sup>+</sup>(≥ 86.5%), B(≥ 83%), B<sup>-</sup>(≥ 79.5%), C<sup>+</sup>(≥ 76%), C(≥ 72.5%), C<sup>-</sup>(≥ 70%), NC or F(< 70%).

**NC grade policy:** The requirements are: regular attendance of the class with less than two missing classes and completion of all assignments calculated in the course average.

**Extra help** The MATH LAB at MAP 113 offers help to all students enrolled in this course. Please check their webpage at <http://www.math.ucf.edu/mathlab/> for further information.

**Makeup Exam Policy:** All tests and quizzes must be taken in the class. Personal travel plans will not be a valid reason for taking any test, quiz or the final exam at a different time from what is scheduled. By University policy, students may make up missed quizzes, tests, and exams ONLY in the case of illness, family emergency, religious holidays, or official university activity. In order to have a make-up, students must present the instructor with written documentation of the absence; if approved, a make-up will be given no later than two weekdays after your return to class.

**Attendance and Classroom Conduct:** Students are expected to attend each lecture and stay for the entire class period; some attendance records may be kept and used to determine the letter grade if the grade is a border line case. You are not allowed to use cellular phones, pagers or laptop computers in the classroom. Please make sure you turn them off before coming to class. As a common courtesy to the instructor and your fellow classmates, please do not eat, drink or chat during class.

**Academic Honesty:** You are expected to work on the quizzes, and all the exams on your own. Cheating will not be tolerated in this course. It will be dealt with to the full extent of University policy, which includes getting an F for this course possibly with a suspension or expulsion. Please refer to the UCF academic conduct codes for detail.

**Withdrawal Deadline:** 06/01(Fri.)

**Last Day of Class:** 06/21(Thur.).

**Test Dates and time:** 2:00-3:00pm on 05/24(Test I) & 06/07(Test II), 2:00-3:50 pm on 06/21(Final Exam)

**Holidays:** 05/28 (Mon.) Memorial Day