

Instructor: Dr. M. Yvonne Ou.

Office: MAP 123 **Tel.** 823-0322 **Email:** mou@mail.ucf.edu

Class Hours/location: MTWR 2:00-3:50pm in MAP109

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: Two years of high school Algebra

Methods of Evaluation: There will be three 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.

Grading System: $A(> 92\%)$, $A^-(> 90\%)$, $B^+(\geq 86.5\%)$, $B(\geq 83\%)$, $B^-(\geq 79.5\%)$, $C^+(\geq 76\%)$, $C(\geq 72.5\%)$, $C^-(\geq 69\%)$, $D^+(\geq 65.5\%)$, $D(\geq 62\%)$, $D^-(\geq 60\%)$, $F(< 60\%)$.

Makeup Exam Policy: By University policy, students may make up missed quizzes, tests, and exams in the case of illness, family emergency, religious holidays, or official university activity. In order to have a make-up, students must present me 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 online homework assignments, 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. Please refer to the UCF academic conduct codes for detail.

Withdrawal Deadline: 06/02(Fri.)

Last Day of Class: 06/22(Thur.).

Test Dates and time: 2:00-3:00pm on 05/25(Test I) & 06/08(Test II), 2:00-3:50 pm on 06/22(Final)

Holidays: 05/29 (Mon.) Memorial Day