

UNIVERSITY OF CENTRAL FLORIDA  
DEPARTMENT OF MATHEMATICS  
FALL 2014

**COURSE: MAS 3106 -0001** Credit Hours: 4  
TIME AND ROOM of LECTURES: Tues/Thurs 5:30 - 7:20 pm, MSB 204

**INSTRUCTOR:** Prof. Zuhair Nashed  
Office: MSB 413  
Telephone: 407-823-0445  
Email: [zuhair.nashed@ucf.edu](mailto:zuhair.nashed@ucf.edu)

**OFFICE HOURS:** Tuesday and Thursday 2:00 - 3:20 pm, Wednesday 12:00 - 1:00 pm or a variable office hour will be announced each week. Other office hours are by appointment.

**TEXTBOOK:** Peter J. Olver and Chehrazad Shakiban, APPLIED LINEAR ALGEBRA,  
Pearson/Prentice Hall

**COURSE CONTENTS:** Chapters 1 - 5, 7 and 8 of Textbook (some sections will be omitted)

**HOMEWORK:** There will be a homework assignment after each lecture. It is very important that you study the textbook and the lecture notes, and do all the assigned homework. You should spend at least 10 hours a week studying the textbook and doing the homework. Develop a LEARNING PORTFOLIO that contains your notes, homework, and review summaries. You may use calculators on some of your homework problems, but calculators will not be needed and will not be allowed on tests and the final exam.

**EVALUATION OF YOUR PERFORMANCE:** There will two 50-minute tests, a 75-minute midterm, and a comprehensive final exam. There will also be unannounced short quizzes. The final exam will be two parts: Part I will be a closed book in-class exam. Part II will be a take-home open book exam (textbook, lecture notes, homework, but no other resources) - dates to be announced.

**GRADING POLICY:** Each test 20%, midterm 25%, final exam 35%, quizzes 8% (bonus).

**GRADING SCALE:** A: 90-100%, B: 80 - 89%, C: 65-79%, D: 52-64%, F: below 52%. Plus/minus will be used within these ranges.

**ATTENDANCE** is required for your own benefit.

**ACADEMIC HONESTY:** Academic dishonesty is strictly forbidden and disciplinary action in accordance with University policy will be taken if dishonesty occurs. Please see UCF's Golden Rule Handbook <http://www.ucf.edu/goldenrule/> for more information.

**MAKEUP POLICY:** In case of documented absence due to religious holidays, family emergencies, illness, or official university functions, the university policy for make-up tests will be followed. Any other make-up is at the discretion of the instructor.

**Deadline for withdrawal from a course:** October 27.

**UNIVERSITY HOLIDAYS:**

Labor Day: September 1.

Veteran's Day: November 11

Thanksgiving Holiday: November 27 - 29

**ACADEMIC INTEGRITY POLICY:** UCF faculty members have a responsibility for your education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to infringements of academic integrity. Penalties can include a failing grade in an assignment, content area, or in the course, and a "Z Designation" on a student's official transcripts indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, please see <http://www.z.ucf.edu/>

In addition, further disciplinary action through the university may be taken. Please be aware that disciplinary action through the university could result in suspension or expulsion. For more information on academic honesty, please see the Golden Rule contents available at <http://www.goldenrule.sdes.ucf.edu>.

**RELIGIOUS POLICY:** It is the practice of the University of Central Florida to reasonably accommodate the religious observances, practices, and beliefs of individuals in regard to admissions, class attendance, and the scheduling of examinations and work assignments. A student who desires to observe a religious holy day of his or her religious faith must notify his/her instructor in writing at the beginning of the term (prior to the end of the add/drop period) to be excused from classes to observe the religious holy day. (Please note that documentation will be requested.)

**FINANCIAL AID REQUIREMENT:** As of Fall 2014, all faculty are required to document students' academic activity at the beginning of each course. This academic activity must be completed by the end of the first week of classes or as soon as possible after adding the course, but no later than August 27th. Failure to do so may result in a delay in the disbursement of your financial aid. Instructions on how to complete this academic activity will be given in class and will be sent to your knights email account.

**DISABILITY ACCOMODATIONS:** The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students who need accommodations must be registered with Student Disability Services, Ferrell Commons Room 185, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.