

COURSE POLICY FOR APMA 308, SPRING 2008

INSTRUCTOR: Mike Hill, email: mikehill@virginia.edu, office: Kerchof Hall 224

LECTURES: TH: 9:30-10:45 am in Thornton E303

OFFICE HOURS: T: 4-5, W-3-5, and by appointment.

TEXT: Gareth Williams, Linear Algebra with Applications, 6th Edition (New). Bring the book to class every lecture: we will work exercises from the book in class, and we may not write all the definitions and theorems from the book on the board.

TOOLKIT HOMEPAGE: The toolkit class homepage will contain all information about the class.

WRITTEN HOMEWORK: Each week a written homework assignment will be posted on our homepage, to be turned in by 5 pm on Monday in the **APMA 308 box** kept in front of my office Kerchof 213. There will be no make up homeworks: answer keys are posted in our toolkit homepage at 5 pm each Monday and no paper will be accepted after 5 pm. Each home work set will be worth 10 points. The highest 10 scores will count for the full credit of 100 points.

The majority of computational problems will be handled by WebWork, so the written home work problems will handle material not covered by WebWork.

WEB WORK: The WebWork problems will be done on-line. They are very computational, and you may keep your calculator handy while working them. There will be 145 problems spread over 10 assignments; each problem is worth 1 point. After the due deadline the answers are available online, so no late WebWork will be accepted. At the end of the semester your score will be the total number of correct problems (independently of which assignment they came from), with a cap of 125 points. Thus you can miss 20 out of 145 and still get a perfect score. Each student gets a slightly different problem set, so you can freely discuss problems with your classmates; you get instant feedback after turning in a problem set, and you can do the problem set as many times as you wish before the due deadline. The WebWork sets are all available at the beginning of the semester, so you can work ahead to get these out of the way. There is no partial credit; answers must be exactly right before WebWork will accept them.

JOINT WORK: Home work assignments and WebWork assignments are not pledged; students may discuss the homework problems with each other and may receive help from others, but must write up their homework solutions on their own. Copying another student's homework is a violation of academic integrity. Quizzes, Mid-Terms and Final Exam are pledged.

QUIZZES: There will be eight 10-minute pop quizzes based on the assigned HW and what we discussed in the class. Each quiz will be worth 10 points. The highest 5 scores will count for the full credit of 50 points which will be converted into 10 points (see the **Course Grade** section on next page). Missed quizzes cannot be made up.

ATTENDANCE: Attendance will be taken; unexcused absences may reduce your grade. You are responsible for all material presented in class- not all of it is contained in the book. Since pop quizzes are given and you are only allowed to drop 3 quizzes, frequent absences will affect your total quiz score.

EXAMS: There will be two midterm exams and a comprehensive final exam. Exams are closed book, and calculators are not permitted. All exams are held in the evenings. Since the final exam is a test for the entire course it carries more weight; students who struggled through the semester but get their act together in the end and perform very well on the final may get a slightly higher grade than their mere numerical score, and conversely those who could do well on the individual test but cannot show a broad grasp of the entire material on the final may get a slightly lower grade. The final is not a good place to “have a bad day”, just as in sports it is no consolation to do well in practice and regular season but poorly in the tournament.

COURSE GRADE: The final grade for the course will be based on the five course components given in the table below.

Component	Points
Homework and WebWork	20%
Quizzes	10%
Midterms	20% +20%
Final Exam	30%
Total Score	100%

OFFICE HOURS: This course is a coordinated course. Homework, WebWork, Midterms and final exam will be the same for all the three sections. So there will be common review sessions and common TA office hours. You can choose your convenient time! Mathematics is better learnt by discussion! You are strongly encouraged to make use of the TA's and Instructors office hours.

TA's Office Hours @ Small Hall 104

Name	Email	Day and Time
Landon Kanner	lmk3n@virginia.edu	Mon and Wed, 1-3 PM
Sabrina Lau	SLau@virginia.edu	Tue and Thu, 2-4 PM
Qian Sang	qs2v@virginia.edu	Tue and Thu, 6-8 PM

COMMON REVIEW CLASSES

Date and Time	Name	Hall
24 February 2008, 7-9 PM	Landon Kanner	OLS 120
25 February 2008, 7-9 PM	Paramasamy Karuppuchamy	OLS 120
6 April 2008, 7-9 PM	Mike Hill	OLS 120
7 April 2008, 7-9 PM	Sabrina Lau/Qian Sang	OLS 120
29 April 2008 7-9 PM	Mike Hill	OLS 120
30 April 2008 7-9 PM	Paramasamy Karuppuchamy	OLS 120

IMPORTANT DATES

Exam	Date and Time	Syllabus
Mid-Term 1	26 February 2008, 7-9 PM	Sections 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, Sections 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8, 2.9 Sections 7.1, 7.2
Mid-Term 2	8 April 2008, 7-9 PM	Sections 3.1, 3.2, 3.3, 3.4, 3.5 Sections 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7 Sections 5.3, 5.4, Section 6.4
Final	1 May 2008, 7-10 PM	In addition to Mid-Terms Syllabus Sections 4.8, 4.9 Sections 5.1, 5.2 Sections 6.1, 6.3 Section 7.3

Exam halls for the Midterms: OLS 009; OLS 005; OLS 120

Exam hall for the final exam will be announced later.