Math 304-01 # Linear Algebra Fall 2019

MWF 08:00 - 09:30 WH G002

Instructor:	Dr. Hung P. Tong-Viet
Office:	WH 108
Office Hours:	MF $11:00 - 12:30$ pm
	T $4:00 - 5:00$ pm and by appointment.
E-mail:	tongviet@math.binghamton.edu
Phone:	(607) $777 - 2380$
Course webpage:	`http://www2.math.binghamton.edu/p/math304/start`
Section webpage:	`http://people.math.binghamton.edu/tongviet/Math304.html`

Textbook *Linear Algebra and Its Applications*, 5th Edition by David C. Lay, Steven R. Lay, Judi J. McDonald, Pearson Publishers, e-book with MyLab Math. Here is a link to the Pearson webpage for this textbook, including information about MyLab Math homework system: Lay-Lay-McDonald webpage.

Prerequisite C- or better in MATH 225 or consent of instructor.

Course Content The entire book will be covered if time permits.

Course Expectation

   This course is a 4-credit course, which means that in addition to the scheduled lectures/discussions, students are expected to do at least 9.5 hours of course-related work each week during the semester. This includes things like: completing assigned readings, participating in lab sessions, studying for tests and examinations, preparing written assignments, completing internship or clinical placement requirements, and other tasks that must be completed to earn credit in the course.

Course Description Vector spaces, linear transformations, determinants, characteristic values, inner products..

Exams There will be **three** midterms and one final exam. The midterm exams are tentatively scheduled for

Exam 1	Exam 2	Exam 3
September 25	October 30	November 25

No calculators, cellphones or computers will be allowed during exams. A student who needs to leave the exam room during an exam must leave their cellphone in the room. Use of a cellphone to get answers to exam questions during an exam is cheating and will be treated as a violation of university honesty rules.

   There will be a common final exam. Date and time for the final exam will be announced when it is available. Please check the official Final Exam Schedule.

Exam Make-up Policy If you miss an exam because of an approved university absence, you may place the weight of the exam on the final exam or you may take a make-up exam. All other absences will result in a zero score. Exams should be made up within one week.

Homework Online homework will be done using MyLab which comes with the textbook.

Quizzes There will be several quizzes during the semester. There is no make-up quiz but I will drop some of your lowest score quizzes at the end of the semester. Quizzes might be given using MyLab Math.

Attendance and Class Participation You are expected to be in class each day. If missing a class is unavoidable, you are responsible for all material covered and all announcement and assignments made during your absence. Excessive absences will lower your course grade.

Students are also expected to complete assigned reading and to participate in class discussions. Students may be expected to put homework problems up on the board on a regular basis.

Cellphones All cellphones, pagers and other noise-making devices are required to be turned off before the start of class.

Grading Scheme

Exam 1	100 points
Exam 2	100 points
Exam 3	100 points
Quizzes	50 points
Final exam	150 points
Homework, Attendance and Class Participation	used in determining borderline grades
Total	500 points

Academic Honesty Cheating of any kind will not be tolerated. If you are caught cheating you will receive a zero on the assignment or exams. Additionally, depending on the severity of the cheating, you may receive an F in the course. Furthermore, you will be subject to the University's disciplinary action.

Important Dates
- Add/Drop deadline: **Wednesday, September 4, 2019**
- Withdrawal deadline: **Monday, October 28, 2019**

Disability-related Equal Access Accommodations

Students needing accommodations to ensure their equitable access and participation in this course should register with Services for Students with Disabilities (SSD) office as soon as they're aware of their need for such arrangements. Please visit the SSD website (www.binghamton.edu/ssd) for more detailed information. The office is located in the University Union, room 119.

For students already registered with SSD, please make an appointment to meet and discuss the implementation of your authorized accommodations.

(Updated: August 24, 2019)