# MATH 3320 – Linear Algebra, Spring 2017

**Prerequisite**: Prior credit in MATH 2320 or MATH 2220 or CS 2020 is required for enrollment.

**Text:  Bound textbook with MyMathLab (MML) Access Code:**
**Linear Algebra and Its Applications plus New MML with Pearson eText -- Access**

**Card Package, 5/E**

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**Course Coverage:**  The following material will be covered in this course.

| Chapter | Title | Sections |
|---------|-------|----------|
| 1 | Linear Equations in Linear Algebra | 1.1-1.9 |
| 2 | Matrix Algebra | 2.1-2.5 |
| 3 | Determinants | 3.1-3.3 |
| 4 | Vector Spaces | 4.1-4.6 |
| 5 | Eigenvalues and Eigenvectors | 5.1-5.3 |

**Attendance:** Regular attendance and active participation are required, If you miss a class, you will have to catch up by reading the textbook, using the available online resources, or by getting assistance from peers/tutors.  I will not be able to give you private lessons during my office hours in order to help you learn the material you missed.

**Online Homework:** Each assignment should be submitted **by 2:30 PM** of the due date on MyMathLab (MML).  Late assignments will not be accepted.

**Quizzes:** There will be regular in-class quizzes every two weeks, given at the end of class on Fridays.
**There are no make-up quizzes**, but one lowest quiz score will be dropped at the end of the semester.

**There are no make-up exams**.  If there is a documented emergency and you cannot come to the exam, you must inform me as soon as possible.  If you have a conflict between an exam and a University-sponsored event for which the University provides an exam proctor, you must inform me at least two weeks before the exam date.

**Tentative exam dates:** Exam 1 March 3 (covers Chapters. 1-3)
Exam 2 April 21  (covers Sections 4.1-4.4)

**Comprehensive Final Exam** (covers Ch. 1-5.3)**:**        **May 4**

**Grading:** The standard grading scale ($\geq$ 90% is 'A', $\geq$ 80% is 'B', etc.) will be used.  The grades will not be curved.  There will be no extra credit assignments.
Your overall grade will be computed as follows:

| | |
|---|---|
| Quizzes | 15% |
| Homework Assignments on MML | 20% |
| Two in-class exams | 40% |
| Final exam (comprehensive) | 25% |

**Note:**  Media devices such as smartphones create an unnecessary distraction and are not allowed during class.  To avoid having to be asked to leave the classroom, please be sure to turn your devices OFF and keep them out of sight for the duration of class.


**Withdraw policy:**  The last day to withdraw from the course is November 11, 2016.

**Dropping the Course:**  During the first 14 calendar days of the semester, you may drop the course with no record on your transcript.  After the second week, you must follow the formal withdrawal policy.


It is your responsibility to obtain the Add/Drop form and to submit it to the appropriate University office.  If you withdraw from the course after November 11, you will be assigned a grade of ATN.

If you stop attending and participating in the course but do not officially drop or withdraw from the course, you will be assigned a grade of ATN at the end of the semester.  The grade of ATN will appear as F on your transcripts and will be calculated into your GPA.

**Students with Disabilities:**  Students who have or acquire a disability which raises academic concerns may contact Disability Services for Students (in College Park, room 38; phone: 419-372-8495 or visit http://www.bgsu.edu/disability-services.html).

If you are currently registered with the Office of Disability Services, you are required to give me a copy of any official paperwork so that I can make the necessary classroom and/or assessment adaptations.

**Academic Honesty:**  The instructor and students in this course will adhere to the University's general Codes of Conduct defined in the *BGSU Student Handbook*. Specifically, the Code of Academic Conduct (Academic Honesty Policy) requires that students do not cheat, fabricate, plagiarize or facilitate academic dishonesty.  Students who passively engage in cheating (i.e. allowing others to cheat off of them) may receive the same consequences as the person copying.

**Course Coordinator:**  If you have a problem or concern, you are encouraged to discuss the issue with your instructor.  If you cannot resolve the issue with the instructor, you should contact a course coordinator.  The Linear Algebra coordinator is Prof. So-Hsiang Chou, 412 MSC, 419-372-8225, chou@bgsu.edu

**Departmental Mediator:**  If you have a problem or concern that cannot be resolved by discussing the issue with your instructor or with the course coordinator, you should contact the department mediator.
The Mathematics and Statistics Department mediator is Dr. Kit Chan, MSC 415, 419-372-7468, kchan@bgsu.edu.  For more information visit http://www.bgsu.edu/arts-and-sciences/mathematics-and-statistics/general-math-course-info/departmental-mediator.html