

Math 260: Linear Algebra
UMass Boston

Summer 2013

Course Description: Elementary theory of vector spaces. Topics include linear independence, bases, dimension, linear maps and matrices, determinants, orthogonality, eigenvalues and eigenvectors.

Credits: 3

Prerequisites: MATH 140 or Permission of Instructor

Instructor: Catalin Zara

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Office: Science-3-091

Textbook: *Linear Algebra with Applications*, 4th Edition, by Bretscher, published by Prentice Hall.

Class Meetings: MoTuWeTh 8:15AM – 9:45AM **Location:** M-2-207

For every hour in class, you should spend 3 hours at home.

Assignments

Exam #1 Monday, Jul 29	100p
Exam #2 Monday, Aug 12	100p
Exam #3 Thursday, Aug 22	100p
Homework	50p
Total	350p

Office hours: MoTuWeTh 7:45AM – 8:45 AM in M-2-207; appointment preferred.

Exams: **Make-up exams** will be allowed **only** with an **official excuse**. In all other situations, a missed exam will get a score of zero. **Calculators** will **not** be allowed on exams.

Assignments: Online, using WeBWork. <https://webwork2.umb.edu/webwork2/m260-cz/>
Problems from the book will be assigned but will not be collected.

Attendance Policy: Regular class attendance is required and active class participation is expected. Students are responsible for material and announcements missed due to an absence.

Student Conduct: Students are required to adhere to the University Policy on Academic Standards and Cheating, to the University Statement on Plagiarism and the Documentation of Written Work, and to the Code of Student Conduct as delineated in the University Catalog and Student Handbook. The Code is available online at:

http://www.umb.edu/student_services/student_rights/code_conduct.html

Accommodations: Section 504 of the Americans with Disabilities Act of 1990 offers guidelines for curriculum modifications and adaptations for students with documented disabilities. If applicable, students may obtain adaptation recommendations from the Ross Center for Disability Services, Campus Center, UL Room 211, (617-287-7430). The student must present these recommendations and discuss them with each professor within a reasonable period, preferably by the end of Drop/Add period.

Classroom Courtesy: Please come to class on time and turn off your cell phone before the class begins. **If you are repeatedly late or otherwise perturb the learning environment, you will be penalized.**

Changes: Any **changes** or class **cancellations** will be announced in class and posted online:
<http://www.math.umb.edu/~czara/content/math260su2013/>