Linear Algebra

The course

This course, an introduction to linear algebra, is intended primarily for majors in the fields of engineering, computer science, and mathematics education. Topics to be covered include systems of linear equations, matrices, determinants, vector spaces, linear transformations, orthogonality, and eigenvalues.

Textbook The textbook is *Linear Algebra with Applications*, seventh edition, by Steven J. Leon, 2006, ISBN 9780131857858. The course covers most of Chapters 1–5 and the first three sections of Chapter 6.

Prerequisite The prerequisite for this course is Math 152 (second-semester calculus).

Venue Section 100 meets 12:00–13:35 in BLOC 163 on Monday, Tuesday, Wednesday, Thursday, and Friday.

Home page The home page for this section of the course is `http://www.math.tamu.edu/~harold.boas/courses/304-2008b/`.

The instructor

The instructor is Dr. Harold P. Boas. The email address is `boas@tamu.edu` and the telephone number is 979-845-7269. The instructor holds office hours in 202 Milner Hall from 10:30 to 11:30 on Monday, Tuesday, Wednesday, Thursday, and Friday; and also by appointment.

Exams and grades

There will be a short quiz almost every day. The average of the best ten quiz scores will have the same weight as one exam score.

There will be examinations in class on June 6 (Friday of the second week of classes) and on June 27 (Friday of the last week of classes). The registrar has reserved June 30 for final examinations for the first summer session, but this class will *not* have a final examination on that day.

The three grades (the two exams and the quiz average) will be averaged to determine the course grade according to the standard scale: you need an average of 90% for an A, 80% for a B, 70% for a C, and 60% for a D.

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Other information

Americans with Disabilities Act
Statement from the Department of Student Life

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the office of Disability Services in Cain Hall (telephone 979-845-1637, web site `http://disability.tamu.edu/`).

Academic Integrity
Statement from the Aggie Honor System Office

The Aggie Honor Code states: "An Aggie does not lie, cheat or steal, or tolerate those who do." Information about the Honor Council Rules and Procedures may be found at the web site `http://www.tamu.edu/aggiehonor/`.