

Course □ Syllabus □  
Math □ 377 □  
Introduction □ to □ Linear □ Algebra □  
3 □ Credits □  
Spring, □ 2008 □

□  
□

□ **Class meeting information:**

Class meets in 205 LDB, MWF 11:00-11:50.

□ **Instructor:** Andras Kroo

**Office:** 432 LDB **Office Phone:** 936-294-1574, e-mail: axk001@shsu.edu

□ **Office Hours:**

Monday 1:00-00 - 3:00

Wednesday 1:00 - 2:00 and, of course, by appointment.

□ **Course Description:**

Topics include solving of systems of linear equations, fundamental matrix theory, eigenvectors and properties of linear transformations. Remaining topics are chosen from : properties of general vector spaces, inner product spaces, and/or diagonalization of symmetric matrices.

Each class will be primarily lecture-oriented.

□ **Required Textbook:**

*Linear Algebra and its applications by David Lay, 3-rd edition.*

□ **Attendance Policy:** Students are expected to attend every class. If class must be missed,

the student is expected to get the notes from a classmate, and to check Blackboard for announcements and updated assignments.

Students are expected to arrive to class on time. If a student is perpetually late, they will

be asked not to attend class unless they arrive on time. If tardiness becomes a problem for

the class as a whole, people who arrive late will not be permitted to enter the class

□ **Assignments:**

1. **Homework:** Homework will be assigned in class each day. Homework will not be collected, but students are encouraged to check their work with the solutions manual. It is your responsibility to ask questions about homework problems which you were not able to complete or did not understand. It is your responsibility to come to office hours, or otherwise contact someone for help. It is also your responsibility to do as many problems from each section as you need to in order to feel comfortable with the material.

2. **Quizzes:** There will be frequent short quizzes, consisting of questions from the homework

or the previous day's lecture.

□ **Exams:** There will be three exams during the semester and a final exam. They are tentatively

scheduled to occur mid February, beginning of March, beginning of April.

There will be no makeup exams, except for official University-sponsored activities.

□ **Grading Plan:** The course grade is based on:

Quizzes 20%

First Exam 20%

Midterm Exam 20%

Third Exam 20%

Final Exam 20%

The course grade will be assigned via a standard 10-point scale. There is no additional curve

in this class, and no extra credit, so keep up as the semester progresses.

2

□ **Academic Dishonesty:** All students are expected to engage in all academic pursuits

in

a manner that is above reproach. Students are expected to maintain complete honesty and

integrity in the academic experiences both in and out of the classroom. Any student found

guilty of dishonesty in any phase of academic work will be subject to disciplinary action.

The University and its official representatives may initiate disciplinary proceedings against a

student accused of any form of academic dishonesty including, but not limited to, cheating

on an examination or other academic work which is to be submitted, plagiarism, collusion

and the abuse of resource materials.

□ **Classroom Rules of Conduct:** Students will refrain from behavior in the classroom

that

intentionally or unintentionally disrupts the learning process and, thus, impedes the mission

of the university. Cellular telephones and pagers must be turned off before class begins.

Students are prohibited from using tobacco products in class, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate

clothing

or engaging in any other form of distraction. Inappropriate behavior in the classroom shall

result in a directive to leave class. Students who are especially disruptive also may be reported

to the Dean of Students for disciplinary action in accordance with university policy.

□ **Visitors in the Classroom:** Unannounced visitors to class must present a current,

official

SHSU identification card to be permitted in the classroom. They must not present a disruption

to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the

classroom.

□ **Student Absences on Religious Holy Days Policy**

Section 51.911(b) of the Texas Education Code requires that an institution of higher education

excuse a student from attending classes or other required activities, including examinations,

for the observance of a religious holy day, including travel for that purpose. A student whose

absence is excused under this subsection may not be penalized for that absence and shall be

allowed to take an examination or complete an assignment from which the student is excused

within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor.

A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning

the religious holy day(s). This request must be made in the first fifteen days of the semester

or the first seven days of a summer session in which the absence(s) will occur. The instructor

will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

**Disabled Student Policy**

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with

respect to providing reasonable accommodations for students with disabilities. If you have a

disability that may affect adversely your work in this class, then I encourage you to register

with the SHSU Counseling Center and to talk with me about how I can best help you. All

disclosures of disabilities will be kept strictly confidential. **NOTE:** no accommodation can

be made until you register with the Counseling Center.

**Additional Information** All information on this syllabus is subject to change. Any

changes

will be announced in class.