# Syllabus for MATH 3280 

Linear Algebra

Term: Fall 2011
Time: MW 2:30 PM - 3:45 PM
Room: Allgood Hall E260
Credit Hours: 3

Instructor: Dr. Predrag Punoševac
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Office Hour: MW 11:00 AM - 11:50 AM, T 3:30 PM - 4:30 PM, or by appointment.
Text: Linear Algebra, by Jim Hefferon, available as a free PDF download under the terms of Creative Commons Attribution-ShareAlike 2.5 License.
Description: A study of vector spaces including finite-dimensional vector spaces, linear transformations, matrices, linear equations and determinants.

Prerequisite(s): Math 2012.
Course Outline: We will be covering selected topics from chapters 1-5 of the textbook.

| August |  |  |  |  | September |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mon | Tue | Wed | Thu | Fri | Mon | Tue | Wed | Thu | Fri |
| 1 | 2 | 3 | 4 | 5 |  |  |  | 1 | 2 |
| 8 | 9 | 10 | 11 | 12 | 5 <br> Labor <br> Day | 6 | 7 <br> Chap. 2 | 8 | 9 |
| $15$ <br> Chap. 1 | 16 | $17$ <br> Chap. 1 | 18 | 19 | $12$ <br> Chap. 2 | 13 | $14$ <br> Chap. 2 | 15 | 16 |
| $22$ <br> Chap. 1 | 23 | $24$ <br> Chap. 1 | 25 | 26 | $19$ <br> Review | 20 | $21$ <br> Exam 1 | 22 | 23 |
| 29 <br> Chap. 2 | 30 | $31$ <br> Chap. 2 |  |  | 26 <br> Chap. 3 | 27 | 28 <br> Chap. 3 | 29 | 30 |
| October |  |  |  |  | November |  |  |  |  |
| Mon | Tue | Wed | Thu | Fri | Mon | Tue | Wed | Thu | Fri |
| 3 <br> Chap. 3 | 4 | $5$ <br> Chap. 3 | 6 | 7 |  | 1 | $2$ <br> Chap. 4 | 3 | 4 |
| 10 <br> Midterm <br> Chap. 3 | 11 | $12$ <br> Chap. 3 | 13 | 14 | $7$ <br> Review | 8 | 9 <br> Exam 2 | 10 | 11 |
| $17$ <br> Chap. 3 | 18 | $19$ <br> Chap. 3 | 20 | 21 | $14$ <br> Chap. 5 | 15 | $16$ <br> Chap. 5 | 17 | 18 |
| $24$ <br> Chap. 3 | 25 | $26$ <br> Chap. 3 | 27 | 28 | 21 <br> Chap. 5 | 22 | 23 <br> No <br> Classes | 24 <br> No <br> Classes | 25 <br> No <br> Classes |
| $31$ <br> Chap. 4 |  |  |  |  | $28$ <br> Chap. 5 | 29 | $30$ <br> Review | Dec 1 |  |

This course syllabus provides a general plan for the course; deviations may be necessary.

Attendance: Students are expected to attend class daily and arrive in a timely fashion. Attendance will be taken. Up to 20 points towards your final grade will be awarded based on your attendance records.

Policy on Academic Honesty: All students are expected to abide by the Augusta State University policy on academic honesty page 46 of Augusta State University Catalog.
Homework: A weekly homework, consisting of ten problems, will be assigned every Monday. These problems will be due following Monday. Only five random problems will be graded on a scale 0-2 and a score $0-10$ points will be assigned for each individual homework. In total you may earn 100 points towards your final grade through homework.

In-Class Exams: There will be two 50 points in-class exams. The exams are scheduled for September 21, and November 9.

Make-Up Policy: There will be no makeups on homework and in-class work. To allow for excused absences, I will drop your three lowest homework scores. Makeups on an exam will be given at the discretion of the instructor. A legitimate and verifiable excuse is required. If the excuse is approved, the makeup will be given within one week of the missed test.
Final Exam: There is a comprehensive 100 points final exam. The final exam will be held on Wednesday, December $7^{\text {th }}$ from 3:30 PM - 5:30 PM in the regularly scheduled lecture room. The University's final exam regulations will be strictly followed.
Grades: The total number of points available in the course is 320 . Grades will be no lower than those set forth in the following table.

| $288-320$ | $90 \%$ to $100 \%$ | A |
| ---: | :---: | :---: |
| $256-287$ | $83 \%$ to $89.7 \%$ | B |
| $224-255$ | $70 \%$ to $79.7 \%$ | C |
| $192-223$ | $60 \%$ to $69.7 \%$ | D |
| $0-191$ | $<60 \%$ | F |

Important Deadlines: Registration and add/drop ends August 17. The last day to withdraw from the course is October 10.

Student Disabilities Policy: If you have now or develop during this semester a physical or learning disability and you want your professor to make reasonable accommodations for that, you must contact the Office of Disability Services at (706) 737-1471. Once the Office of Disability Services has received appropriate documentation, they will inform your instructors.

## Academic Assistance at ASU:

1. Math Assistance Center (MAC), Allgood Hall N337.
