Math 331-M001-Syllabus

Instructor: Dr. William Wylie, Assistant Professor of Mathematics
email: wwylie@syr.edu
Office: 317H Carnegie
Phone: 3-1578
Office Hours: T 11-12:30, W 1-2:30, or by appointment.

Course Supervisor: Dr. Gregory Verchota, Professor of Mathematics
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Office: 229A Physics
Phone: 3-1579

Lecture: TR 9:30-10:50am, Carnegie 219


Topics: Linear equations, Linear Transformations, Matrices, n-dimensional Euclidean Spaces, Geometric aspects of Linear Algebra. This covers portions of (or all of) Chapters 1, 2, 3, 5, and 6 of the text. If time permits, portions of Chapter 4 may also be included.

Course Restrictions: Credit will not be given for both MAT 331 and MAT 485.

Prerequisites: MAT 286 or MAT 296

Calculators: Symbolic calculators, e.g., TI 89 or TI92 are not allowed. Standard scientific calculators are allowed in exams and quizzes, but students may need to show work for full credit.

Course webpage: http://wwylie.mysite.syr.edu/Fall2011/

Please inform your instructor of any problems that you have with the course. Problems not satisfactorily resolved with your instructor should be brought to the attention of the Course Supervisor (listed above) without delay.
**Homework/Quizzes:** There will be weekly homework assigned each Thursday. Assignments will be announced in class and posted on the course web page. There will be a quiz the following Thursday consisting of one or two *exact* problems from the homework assigned during the previous week. Homework may also be collected.

You are encouraged to work together on homework assignments but you should write up your own sets of solutions. You will need complete sets of solutions to study for quizzes and exams. The lowest quiz grade will be dropped.

**Exams:** There will be two in-class midterm exams and a cumulative final exam. The tentative dates for the midterm exams are:

<table>
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<tr>
<th>Exam 1</th>
<th>Tuesday, September 27</th>
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<td>Exam 2</td>
<td>Thursday, November 3</td>
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The cumulative final exam will be held on **December 14** sometime between 8am and 2:30pm. The exact time will be given later in the semester, but do not plan on leaving campus for the winter break before 2:30pm on the 14th.

**Grading:** Your grade will be calculated as follows:

- Homework/Quizzes 20%
- Midterms (2) 40%
- Final 40%

In addition, if you have above an 80% average on homework and quizzes, then your final grade will not be lower than your score on the final exam. You must take the final exam to pass the class.

**Course Calendar:** I will keep a course calendar on the course webpage where I will list the topics covered each day.

**Office Hours:** I enjoy it when you come to office hours and you should take full advantage by attending and coming prepared with questions. Taking time to formulate your questions will focus your thoughts and is sometimes the most important learning experience. Receiving your feedback and seeing the issues that might not be clear allow me to do my job better. If you find yourself not understanding the course material or falling behind, it is very important that you seek help right away. If you can not make the regularly scheduled office hours, make an appointment by email and we will find another time to meet.

**Blackboard:** We will use blackboard to record homework, quiz, and exam grades. Please check Blackboard regularly to ensure your grades have been recorded correctly. No other course material will be posted on Blackboard. All assignments and course policies will be posted on the course webpage.
Religious Observances: SU’s religious observances policy, found at

http://supolicies.syr.edu/emp_ben/religious_observance.htm,

recognizes the diversity of faiths represented among the campus community and protects the rights of students, faculty, and staff to observe religious holy days according to their tradition. Under the policy, students are provided an opportunity to make up any examination, study, or work requirements that may be missed due to a religious observance provided they notify their instructors before the end of the second week of classes. For fall and spring semesters, an online notification process is available through MySlice/Student Services/Enrollment/MyReligious Observances from the first day of class until the end of the second week of class.

Disability-Related Accommodations: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), http://disabilityservices.syr.edu, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible.

Grading Policy and Clerical Errors: All judgements concerning grading are final, I will not “discuss” grades. Occasionally graders might make clerical errors. These may include a grade being incorrectly entered into Blackboard, or the points on an exam being incorrectly added together. It is your responsibility to attend lecture in order to get your written work back in a timely manner. It is also your responsibility to check your work for clerical errors and to check Blackboard to ensure that grades are recorded properly. If you find a clerical error, please bring it to my attention right away by emailing Professor Wylie. You must bring clerical errors to my attention within 3 weeks (21 days) of the date an assignment is returned. After this time no changes will be considered.

Academic Integrity Policy: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see the Academic Integrity Policy.