

**MATH 560: METHODS OF APPLIED MATHEMATICS I**  
**Fall 2008**

**Section:** TR, 12:45-2PM, 1-139 Wilson Hall,

**Instructor:** Dr. Lisa G. Davis, [davis@math.montana.edu](mailto:davis@math.montana.edu)

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**Office Hours:** Mon.- 1:30pm, Tues.- 9am, Thurs.- 9-11am (others by appt.)

**Textbook:** *Principles of Applied Mathematics* (2nd edition) by James P. Keener

**Pre-requisites:** Math 451

**Grading:** There will be a midterm exam and a final exam. Homework assignments will be collected and graded. Questions regarding the homework, the textbook or lectures are welcome at any time during the class period. Students are expected to clear up further questions using the **Office Hours** posted above. I strongly suggest that you keep a folder consisting of class notes, completed homework assignments and exams. I also strongly suggest that study groups be used as a mechanism for learning as well as for sharing ideas and knowledge. The table given below shows the weight of each portion of the graded work in regard to the calculation of your final grade. Your final grade will be determined by the percentage that you earn. Earning at least 90% will guarantee a score of A- or better, 80-89% guarantees B- or better, 70-79% guarantees a C- or better and 60-69% guarantees D- or better.

Category	% of Grade
Homeworks & Projects	50 %
Midterm	25 %
Final Exam	25 %

**Calculators are not allowed on Tests unless specifically stated.**

**Make-ups:** *No make-up tests will be given.* If you miss a test due to a documented illness, family emergency or other extreme circumstance, the weight of your remaining grades will be adjusted to compensate provided I receive a written excuse within a *reasonable* amount of time after the missed test. Late homework will be accepted *only* with the *advance* permission of the instructor.

**Final Exam:** Tuesday, December 16, 12:00 - 1:50pm

**General:** I reserve the option of modifying these policies where I see appropriate as the course develops.