

Syllabus for Mathematics 551

INSTRUCTOR: Ralph Howard OFFICE: LC 304 PHONE: 777-2913
OFFICE HOURS: TTh 11:00–12:20 and by appointment.
CLASSROOM: LeConte 401 TIME: MWF 9:05–9:55am
TEXT: *John Opera*: Differential Geometry and its Applications.

Grading: There will be three hour exams of 100 points each. Homework will be collected and will count for 150 points. The Final will count for 150 points. There will be an 30 points for in class presentation of homework problems. This makes a total of 630 points:

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| Three midterms @100 points each | 300 points |
| Final | 150 points |
| Homework (includes quizzes and projects) | 150 points |
| In class presentations | 30 points |
| Total | 630 point |

The grade will be based on the total number of points out of the 630 points. Note that the homework counts as much as the final so it is important to spend time on the homework. Some homework may be “collected” in the form of in class quizzes. Other parts of the homework may be in the form of longer projects where you will work in small groups outside of class. Letter grades will be assigned to all the tests. The last day to drop is Monday, February 23 and you should have a good idea of where you stand by then.

There will be no make up exams. If you miss a test, then your score on that exam is 75% of the average of your other test scores (including the final). If you miss a second exam then the score on it is zero. Likewise **no late homework will be accepted.**

The exams will be on the following days:

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| Test 1 | Wednesday, February 11 |
| Test 2 | Friday, March 19 |
| Test 3 | Monday, April 19 |
| Final | Monday, May 2, 9:00 AM |