

SYLLABUS

CALCULUS, MATH 251.007

FALL 2012

INSTRUCTOR: Dr. Krzysztof Chris Ciesielski
OFFICE HOURS: T, Th 5:30-6:50pm
OFFICE: 308G Armstrong Hall
CLASS MEETING TIMES: T, Th 7:00-8:40pm
CLASS MEETING PLACE: 119 Armstrong Hall
OFFICE PHONE NUMBER: 293-2011 ext 2337
WEB PAGE: www.math.wvu.edu/~kcies
TEXT: Linear Algebra Notes by J. Moseley, <http://math.wvu.edu/~moseley/LinearAlgebra.htm>
Essential Calculus – Early Transcendentals, by Steward, Brooks/Cole 2007

GRADING SCHEME: Quizzes 10%
4 tests + final test 90%

ATTENDANCE POLICY: Attendance will be checked daily. Each **three** absences not excused according to the University Policy will result in **dropping your final grade** by one letter grade (that is, a grade point).

CHEAT SHEET: At each test you can have a sheet with formulas. The formulas will have to be **hand written on a page specially prepared** by me for the given test. They will become a part of the test, that is, you have to include them when returning the test. I will distribute these specially marked sheets about a week before each test, together with the sample test.

DROPPING TEST SCORES: For each test (regular or final) you will be able to obtain 100 points. The final is worth 1.5* any mid term test. Anybody that will not request a make-up test (see below for the exceptions) will have the following “dropping-the-worst-score” policy: if your worst score is for one of the regular tests, this score will be dropped, and your final will be worth 1.5* a value of a regular test; if your worst score is for the final, I will count all regular tests, and the value of that final will be a half of that of a value of a regular test.

NO MAKE-UPS! I will not give you any make-ups.¹ If someone will miss a test the score 0 will be dropped according the rule described above.

QUIZZES: There will be a 5-10 minutes quiz each Tuesday. The exercises will be chosen from the homework assignments listed below. (As whole exercises, or their parts.) There will be **no make-up quizzes**. No formula sheets of any kind will be allowed on quizzes.

GRADING SCALE:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	below 60%

FINAL EXAM: The final exam will be comprehensive.

West Virginia University is committed to social justice. I concur with that commitment and expect to maintain a positive learning environment based upon communication, mutual respect, and non-discrimination. Our University does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestions as to how to farther such a positive and open environment in this class will be appreciated and given serious consideration.

¹There are some cases in which you have a right to request a make-up test. However, if you choose so, you will loose your “drop-the-worst-score” privilege. In this case, I will count **all the tests**, including make-up test, the remaining regular tests and a final, add their scores (with the maximum possible sum equal to 550) and the result will be prorated. In any rate, the reasons for make-up test must be well documented, and the make-up test will be given during **last week of classes**.

Homework Assignments for Math 251.07, Fall 2012:

- From *Linear Algebra Notes*: All exercises
- From *Essential Calculus* text: the exercises listed below:

<u>Section</u>	<u>Page</u>	<u>Problems</u>
10.1	521	1-27 odd
10.2	529	1-21 odd, 27, 29
10.3	535	1-25 odd, 31
10.4	543	1-17 odd, 23-35 odd
10.5	551	1-43 odd
10.6	558	1-27 odd
10.7	568	1-27 odd, 33-51 odd, 57-65 odd
10.8	576	1, 3, 7-27 odd, 35, 37, 41
10.9	586	1-11 odd, 15-21 odd, 29-33 odd
11.1	599	1-35 odd, 41-47 odd, 51
11.2	608	1-15 odd, 19-27 odd
11.3	618	1-33 odd, 37-53 odd, 65, 71
11.4	624	1-5 odd, 11-27 odd, 31
11.5	631	1-25 odd, 29, 33, 39
11.6	642	1-25 odd, 31, 33, 37
11.7	650	1-13 odd, 23-27 odd, 31-45 odd
12.1	672	1-33 odd, 37, 39
12.2	680	1-27 odd, 31-41 odd, 48, 51
12.3	686	1-17 odd, 23-29 odd
12.4	693	1-13 odd
12.5	700	1-19 odd, 25, 31, 37
12.6	706	1-13 odd, 17, 21
12.7	711	1-15 odd, 21, 23
12.8	721	1-15 odd, 19-23 odd
13.1	730	1-17 odd, 21-25 odd, 29, 31
13.2	740	1-19 odd, 27, 33, 35
13.3	749	1-21 odd
13.4	756	1, 3, 7-19 odd