## M273Q-05: Multivariable Calculus (Fall 2013)

Class: MF 2:10–3:00pm, TuTh 2:05–2:55pm, 1-142 Wilson Hall

Instructor: Lukas Geyer, 2-254 Wilson, Tel. 994-5342, geyer@math.montana.edu

Office Hours: M 3:10–4:00pm, Th 1:10–2:00pm, 2-254 Wilson; Fr 10–10:50am, Math

Learning Center; or by appointment

Required Text: Jon Rogawski, Calculus: Early Transcendentals (2nd ed), W. H. Free-

man and Company.

Prerequisites: M172Q

Website: http://www.math.montana.edu/~geyer/2013/fall/273/

| Monday  | Tuesday             | Thursday       | Friday              |
|---|---------------------|----------------|---------------------|
| 08/26: 12.1                                       | 08/27: 12.2         | 08/29: 12.3    | 08/30: 12.3/Quiz 1  |
| 09/02: Holiday                                    | 09/03: 12.4         | 09/05: 12.5    | 09/06: 12.5/Quiz 2  |
| 09/09: 12.6                                       | 09/10: 12.7         | 09/12: 13.1    | 09/13: 13.2/Quiz 3  |
| 09/16: 13.2                                       | 09/17: 13.3         | 09/19: 13.4    | 09/20: 13.4/Quiz 4  |
| 09/23: 13.5                                       | 09/24: Review       | 09/26: Test 1  | 09/27: 14.1         |
| 09/30: 14.2                                       | 10/01: 14.3         | 10/03: 14.4    | 10/04: 14.4/Quiz 5  |
| 10/07: 14.5                                       | 10/08: 14.6         | 10/10: 14.7    | 10/11: 14.7/Quiz 6  |
| 10/14: 14.8                                       | 10/15: 14.8         | 10/17: Review  | 10/18: Test 2       |
| 10/21: 15.1                                       | 10/22: 15.2         | 10/24: 15.2    | 10/25: 15.3/Quiz 7  |
| 10/28: 15.3                                       | 10/29: $15.4$       | 10/31: 15.4    | 11/01: 15.5/Quiz 8  |
| 11/04: 15.6                                       | 11/05: 16.1         | 11/07: 16.2    | 11/08: 16.2/Quiz 9  |
| 11/11: Holiday                                    | 11/12: 16.3         | 11/14: 16.4    | 11/15: 16.4/Quiz 10 |
| 11/18: 16.5                                       | 11/19: 16.5         | 11/21: Review  | 11/22: Test 3       |
| 11/25: 17.1                                       | 11/26: 17.2         | 11/28: Holiday | 11/29: Holiday      |
| 12/02: 17.3                                       | 12/03: 17.3/Quiz 11 | 12/05: Review  | 12/06: Review       |
| Wednesday 12/11, 10:00–11:50am: <b>FINAL EXAM</b> |                     |                |                     |

Quizzes consist of selected homework problems. You are not allowed to use the textbook for the quizzes, but you may use all your notes. No books and notes are allowed for the tests and the final exam, except for a letter-sized "cheat sheet".

**Grade:** 100 points for the best 10 quizzes (10 points each, one will be dropped), 100 points for each of the three tests, and 200 points for the final exam, making for a possible total of 600 points. If a test is missed, the final counts 300 points.

The letter grades are determined from the points as follows:  $\mathbf{A}$  558–600 pts,  $\mathbf{A}$ - 540–557 pts,  $\mathbf{B}$ + 522–539 pts,  $\mathbf{B}$  498–538 pts,  $\mathbf{B}$ - 480–497 pts, etc.