

University of Montana

## ScholarWorks at University of Montana

---

University of Montana Course Syllabi

Open Educational Resources (OER)

---

Fall 9-1-2000

### MATH 351.01: Advanced Calculus

Thomas Tonev

*University of Montana, Missoula*

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

**Let us know how access to this document benefits you.**

---

#### Recommended Citation

Tonev, Thomas, "MATH 351.01: Advanced Calculus" (2000). *University of Montana Course Syllabi*. 5969.  
<https://scholarworks.umt.edu/syllabi/5969>

This Syllabus is brought to you for free and open access by the Open Educational Resources (OER) at ScholarWorks at University of Montana. It has been accepted for inclusion in University of Montana Course Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact [scholarworks@mso.umt.edu](mailto:scholarworks@mso.umt.edu).

## SYLLABUS

### ADVANCED CALCULUS (Math 351) – Fall 2000 (4 cr.)

Teacher: Dr. Thomas Tonev (Office: MATH 210, ext. 4850, e-mail: [ma\\_tt@selway.umt.edu](mailto:ma_tt@selway.umt.edu),  
<http://www.math.umt.edu/~tonev>)

Basic Text: *DIFFERENTIAL FORMS, A Complement to Vector Calculus* by S. Weintraub, Academic Press, 1997; Additional hand-outs will be in use too.

Prerequisites: Math 251, Math 305

We meet: MTWF 12:10 – 13:00 in room MATH 311

We will cover most of the material in Chapters 1 - 5 and in the hand-outs. Not all of this can be covered in class. You are expected to read and work part of it on your own.

#### Grading policy:

There will be six homework assignments, four quizzes, two midterm exams<sup>1</sup> and final exam<sup>2</sup> on December 19, Tuesday (8:00 – 10:00) in MATH 311, same as classroom. Homework will be assigned, collected and returned to you<sup>3</sup>

#### Maximal credits:

1st midterm (October 23, Monday)	– 60
2d midterm (November 27, Monday)	– 60
Homework, Quizzes	– 60
<u>Final (December 19, Tuesday)</u>	<u>– 120</u>
<u>Total:</u>	<u>– 300</u>

Letter grades are assigned by the following rule:

A final percentage score of  $s > 90\%$  means A; Otherwise,

$80\% < s \leq 90\%$  means B;       $65\% < s \leq 80\%$  means C  
 $55\% < s \leq 65\%$  means D;       $s \leq 55\%$  means F

Days of no classes: November 7 (Election Day), November 10 (Veteran's Day), November 22-24 (Thanksgiving Vacation), December 18-22 (Final Exams).

Last day to drop/add by Cyberbear or Dial Bear this course<sup>4</sup> is September 25; Last day to drop/add the course or grading option is October 16<sup>5</sup>, after which a letter grade is assigned even it means an F.

If you have any questions, complaints or concerns let me know during my office hours (10:30 – 11:30 a.m., MTWF, in MATH 210), or by appointment.

---

<sup>1</sup>Closed book.

<sup>2</sup>The final exam will be comprehensive.

<sup>3</sup>Homework is collected the next working day after assignment unless otherwise stated; Late work is not accepted without teacher's consent.

<sup>4</sup>With a full refund

<sup>5</sup>No money back