

Math 366: Honors Analysis II
Course Information

Spring 2001

INSTRUCTOR: Dennis M. Snow, CCMB 313, 631-7597, snow.1@nd.edu

CLASSROOMS: MWF 10:40–11:30 DeBartolo 118

OFFICE HOURS: 2–3 MWF, or by appointment

TEXT: Strichartz, *The Way of Analysis*

- 3.1–3 Topology of the Real Line
- 4.1–2 Continuous Functions
- 7.3–6 Sequences and Series of Functions
- 9.1–3 Euclidean Space and Metric Spaces
- 11.1 Existence and Uniqueness (ODE)
- 13.1–2 Implicit Function Theorem
- 14.1–4 Lebesgue Integral

EXAMS & QUIZZES:

Quizzes	in class (announced)
Midterm Exam	Friday, March 9, 10:40 A.M.
Final Exam	Friday May 11, 8:00 A.M.

ASSIGNMENTS: There will be regular assignments. Points will be deducted for late assignments and may not be accepted at all.

ATTENDANCE: You are expected to attend every class. Excessive absences may result in lowering your grade.

HONOR CODE: The Honor Code is in effect for all exams, quizzes and assignments. You are encouraged to work together on the assignments, but copying in any form or submitting work done by others as your own is a violation of the Honor Code.

GRADES: Grades will be based on a total of 400 points broken down as follows:

Midterm Exam	=	100
Final Exam	=	150
Quizzes	=	50
Assignments	=	100