

Syllabus for Math 3H / 5H: Honor's [Advanced] Calculus

Spring 2005

Instructor: Jon McCammond

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Course Home Page:

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Text: *A Primer of Analytic Number Theory*, by Jeff Stopple, published by Cambridge University Press.

Course description: (1 unit) Math 3H and 5H are supplements to the Math 3 series and Math 5 series. They emphasize fundamental concepts and applications and are intended for highly motivated and well-prepared students. The topics covered vary term to term. This quarter, these courses will focus on the application of basic calculus to number theory as well as the analogue of calculus which plays a key role in combinatorics.

Grading: Your grade will primarily determined by effort (which includes attendance and participation). Assignments given and collected will be commented on, but the only aspect which effects your grade is whether you did the assignment and how much effort you put into it. The purpose here is to have the grading recede into the background so that you can concentrate on learning the material and enjoying the mathematics.

Make-ups: Make-ups for exams and quizzes will only be given with documented University-approved excuses (see University Regulations).

ADA: Students with disabilities can get assistance from the Office of Services for Students with Disabilities (845-1637). I'm happy to work with them and you.

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