Professor: Gregory Quenell
Telephone: x2720
Email: quenell@mtholyoke.edu

Office: 423 Clapp
Office Hours: Tuesday 10:30 AM – Noon
            Wednesday 3:00 – 4:00 PM
            Thursday 10:30 AM – Noon

Venue: The class meets in 402 Clapp Tuesday and Thursday from 2:40 to 3:55, and at a
fourth hour to be arranged.


Course description: We will cover most of Chapters 6, 7, 8, 9, and 12 in Stewart. The
material includes transcendental functions, techniques and applications of integration,
numerical integration, and the representation of functions by power series. We may
include other topics, depending on time availability and student interest.

Homework: Several homework problems will be assigned in each lecture. Homework will
not be collected, but doing the homework is essential to learning the material in the
course.

Quizzes: There will be a ten-minute quiz each week (except exam weeks). Problems on the
quizzes will be very similar to recent homework problems.

Exams: There will be three hour exams during the semester, probably during the weeks of
October 8, October 29, and December 3. They will be take-home, self-timed exams.
There will be a comprehensive final exam during final examination period.

Technology: You will need a graphing calculator for this course. I strongly recommend the
TI-85, TI-83, or TI-89. If you have another calculator, you will need to have a copy of
its instruction manual. In particular, you will need to know how to use your calculator
to evaluate partial sums of sequences.

Grading: Your two lowest quiz grades will be dropped, and the remaining grades will be
weighted as follows to determine your grade for the course:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Quiz average</td>
<td>25%</td>
</tr>
<tr>
<td>Hour Exam average</td>
<td>45%</td>
</tr>
<tr>
<td>Final Exam grade</td>
<td>30%</td>
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**Resources:** My office hours are listed above; you are welcome to make an appointment to talk with me at other times. The mathematics department sponsors walk-in tutoring on Sunday through Thursday evenings in Clapp. Information about homework assignments, meeting times, and impending hour exams may be found at the website 

www.mtholyoke.edu/courses/quenell/f2002/ma202/

**Issues of Academic Integrity:** You are encouraged to collaborate with your classmates on homework assignments, as long as the information flow goes both ways. No collaboration will be allowed on quizzes or exams.