M161 SP07 Questionnaire

Over Summer and Fall 2007 we will be looking at the design of M161. To help us with this we would appreciate your responses to the following questions about course material, pacing and resources available. As an incentive for filling out and a reward for the time spent, 10 (midterm) points will be awarded to every student returning this questionnaire. We will separate the name part (that is only used to award the points) before processing (you may separate name line and questionnaire yourself if you want) and will look at the actual questionnaires only after grades have been given. If there are questions you do not want to answer, leave them blank.

Please turn this sheet in to your section teacher or hand it to the front office in mathematics to be put in Dr. Hulpke's mailbox. Thank You!

How would you rate the amount of written homework
Too much  OK  Too little
____________  __________  __________

How would you rate the difficulty level of written homework
Too hard  OK  Too easy
____________  __________  __________

How would you rate the amount of WebWork homework
Too much  OK  Too little
____________  __________  __________

How would you rate the difficulty level of WebWork homework
Too hard  OK  Too easy
____________  __________  __________

How would you rate the amount of Computer work (labs)
Too much  OK  Too little
____________  __________  __________

Dr. James

Relevant  Irrelevant but interesting  Irrelevant and not interesting
____________  __________  __________

Surprising, Predictable, hard but too hard  OK
____________  __________  __________

How would you rate the exams questions?
____________  __________  __________

What about exam length?
Too little time  Time is OK  More time and more questions
____________  __________  __________

How did class prepare for exams
OK  badly  Did not go to class
____________  __________  __________

How much time did you spend on the course outside classes (rough average) per week
Under 3 hours  3-6 hours  Over 6 hours
____________  __________  __________

Compared with other courses in your major, how much effort was M161 for a 4-credit course
More  Average  Less
____________  __________  __________

Did you go to the Ingersoll Hall tutorials?
Yes, frequently  Yes, rarely  Not helpful  Helpful
____________  __________  __________  __________

Did you find the labs easy or hard?
____________  __________

Did you find the labs
OK  Very good, learned much from it
____________  __________

How do you rate the textbooks
No, I would like even more explanation  I like this way
____________  __________

The textbook is rather verbose and expensive
Bad  Would prefer a shorter and cheaper book
____________  __________

How do you rate the amount of time spent on the various topics in the course, both in view of the midterm problems as well as in view of your major? Keep in mind that we need to cover all topics, so extending time on one topic means we need to cut down on other topics.

(If you felt the amount of time was right do not tick any box.)

Inverse Functions
Too little time, topic is easy  I hate the topic
____________  __________  __________

Logarithms
____________  __________  __________

Exponential functions
____________  __________  __________

Differential equations
____________  __________  __________

Exponential Growth
____________  __________  __________

Inverse Trigonometric functions
____________  __________  __________

Integration by Parts
____________  __________  __________

Partial fractions
____________  __________  __________
Please feel free to write any other remarks you have about the course below.

<table>
<thead>
<tr>
<th>Trigonometric integrals</th>
<th>Too little time</th>
<th>Too much time, topic is easy</th>
<th>Too much time, I hate the topic</th>
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</thead>
<tbody>
<tr>
<td>Trigonometric substitution</td>
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<td>Improper integrals</td>
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<td>Relative growth</td>
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<td>Numerical Integration</td>
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<td>Sequences</td>
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<td>Series</td>
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<td>Convergence criteria for series</td>
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<td>Power Series</td>
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<td>Taylor Series</td>
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<td>Applications of Power Series</td>
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<td>Parametric Curves</td>
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<td>Polar Coordinates</td>
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<td>Complex Numbers</td>
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<td>If the regular midterm was 4pm, would you take the midterms at that time?</td>
<td>No</td>
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<td>Did you contemplate dropping the course?</td>
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<td>In case you considered dropping but stayed, what made you stay?</td>
<td>Freshman</td>
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<td>What is your current year?</td>
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<td>Is this your first attempt at M161?</td>
<td>Yes</td>
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<td>Where did you take Calculus I?</td>
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<tr>
<td>Would you say that your Calculus I course prepared you well for M161?</td>
<td>Very well</td>
<td>Extra tutorial classes in which problems are worked out</td>
<td>Worked out solutions on the web</td>
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<tr>
<td>If (hypothetically) more resources became available for M161, how would you like these spent?</td>
<td>Office hours</td>
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