

## Math 104 – Section 911

*Instructor:* Ricardo Mendes

*My office:* 4C21 in DRL

*My e-mail:* raugusto@math.upenn.edu

*Website:* <http://www.math.upenn.edu/~raugusto/> – where I will post this hand-out, homework assignments etc.

*Lecture time and place:* MTWR, 1–3:10PM, in DRL, room 2C2

*Office hours:* Fri 1–3pm and Sun 3–4PM, in DRL, room 4C21

*Book:* Stewart, Calculus 5th edition

*General information about Math 104:*

<http://www.math.upenn.edu/ugrad/calc/m104/>

*How the course will be run:*

There will be one homework due each monday, from june/02 to june/23 (total: 4). I will not grade them, you will get credit for just turning it in, as long as it seems to be complete. You will have full HW credit if you turn in 3 of them on time. There will be one short test every week, heavily based on the homework, in the beginning of class each monday from june/02 to june/23. As with the HW grade, the lowest test will be dropped (there won't be any make-up tests), and the test grade will be the average of your 3 best tests. In the end there will be a final exam (date TBA). Here is how the final score will be calculated: 20% HW, 40% weekly tests, 40% final.

*Syllabus:*

Brief review of High School calculus, applications of integrals, transcendental functions, methods of integration, infinite series, Taylor's theorem, parametric curves and polar coordinates.