

## Math 1505-004: Calculus II, Fall 2014

<b>Instructor:</b>	Dr. Amanda Knecht	<b>Office:</b>	SAC 381
<b>E-mail:</b>	amanda.knecht@villanova.edu	<b>Phone:</b>	610.519.6659
<b>Office Hours:</b>	MW 10:30-noon, R 11-noon and by appointment		

**Text:** *Calculus, Vol 2*, by James Stewart. If you buy the big hard back copy online, get Volume 7E.

**Maple:** We will use the computer algebra program Maple in this course for some homework problems and some days in class. I will tell you in advance if you need to bring your laptop to class. It is available for free for all Villanova students : <http://www.villanova.edu/artsci/mathematics/resources/maple.html>

**Course website:** <http://www.homepage.villanova.edu/amanda.knecht/math1505F14.html>

The course website contains many useful links and the course Google Calendar where you can find the homework.

**Reading:** This course is taught assuming you are reading the book before coming to class. I will not cover the examples from the book since you will have read them already. If you do not come to class prepared, you will probably feel lost and find the pace too fast.

**Homework:** Homework will be assigned every class meeting. This work is not required but very heavily suggested since the only way to master math is to practice. Homework is due at the beginning of the second class meeting after it is assigned. I will collect the turned in work and have it graded for you. If your homework average is 3% or more higher than your exam average, then I will add one third of a letter grade to your final grade. Thus if you have an 85% on exams but a 88% on homework, I will give you a B+ instead of a B. You are always welcome to talk to me about any problems in the book during my office hours or go to the MLRC for help. The goal of homework is not to be perfect every time but to understand it before you are tested. The exams will be based on the problems solved in class and the suggested problems. Because it is not mandatory to turn in, late homework will not be accepted, but I will drop your lowest 4 scores.

**Grading:** The various components of your work in the course will be assigned the following portions of your total score:

Exam 1	22%
Exam 2	22%
Exam 3	22%
Final Exam	34%

The grading scale is the usual one where the pluses and minuses will be determined at the end of the semester when I see how the scores are distributed. Freshmen missing more than eight classes will fail in accordance with the university policy.

A	100-90%	B	89-80%	C	79-70%	D	69-60%	F	59-0%
---	---------	---	--------	---	--------	---	--------	---	-------

**Exams:** There will be no make-up examinations, unless the student has received permission in advance or has proper proof of an emergency situation. Start thinking now about the final time. Please note that *personal travel plans that conflict with an exam are **not** an excuse for an alternate exam time or day.* The second exam is the day before Fall Break starts, so do not make plans to leave early for the break. In my experience, the third exam in Calc II is the one students struggle with the most. So make sure you do well on the first two! NO CALCULATORS on exams!

Exam 1	Wednesday, September 17	In Class
Exam 2	Friday, October 10	In Class
Exam 3	Thursday, November 13	In Class
Final Exam	Mon, Dec 15	8:30 - 11:00

**Mobile Devices Policy:** The use of cell phones, smart phones, or other mobile communication devices is disruptive, and is therefore prohibited during class. Except in emergencies, those using such devices will have **5 points** deducted from their total score each time they are caught.

Students are permitted to use computers during class for note-taking and other class-related work only. Those using computers during class for work not related to that class will have **5 points** deducted from their total score each time they are caught.

**Special Arrangements:** If you have a documented disability requiring special accommodations, please inform me at the beginning of the semester, or at least two weeks prior to needing the accommodation (e.g., prior to the exam).

“It is the policy of Villanova to make reasonable academic accommodations for qualified individuals with disabilities. If you are a person with a disability please make arrangements to register with the Learning Support Office (LSS) by contacting 610-519-5636 or at [nancy.mott@villanova.edu](mailto:nancy.mott@villanova.edu) as soon as possible. Registration is needed in order to receive accommodations. All members of the Villanova community are encouraged to contact LSS with any questions or concerns.”