

**MATH 21200: CALCULUS II WITH INTRODUCTION TO
MULTIVARIABLE FUNCTIONS
PR: TR 2-3:40PM, NAC 4/115
RS: TR 4-5:40PM, NAC 6/113
SPRING 2020**

INSTRUCTOR

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Office Hours: Tuesdays 12-1:40pm, NAC 8/134

COURSE INFORMATION

Text: *Thomas' Calculus: Early Transcendentals*, 14th edition.
Haas, Heil, Weir. Pearson, 2018.
Websites: <http://johnadamski.com/212s2020.html>
<https://www.pearson.com/mylab>
https://math.sci.ccny.cuny.edu/courses?name=MATH_21200
Blackboard: ... will be used for posting grades.
Academic Integrity: <https://www.ccny.cuny.edu/about/integrity>

COURSE DESCRIPTION

Techniques of integration, improper integrals, infinite sequences and series, parametric equations, vectors and the geometry of space, functions of several variables and partial differentiation.

GRADES

10% Homework
50% Exams (3, lowest grade dropped)
40% Final Exam (Date and Time TBD)

OVERVIEW

Each day in lecture we will learn new material, following the syllabus (http://johnadamski.com/212s2020/Syllabus_212s2020.pdf). As soon as each section of the textbook is completed, homework exercises from the textbook will be posted to the class Pearson website (<https://www.pearson.com/mylab>) and due approximately one week later. It is essential to your understanding that you keep up with the pace of lectures and work through the assignments before they are due. You are encouraged to ask questions at the beginning of class about any exercises you do not fully understand.

Exams will be based on assigned exercises. The dates of all exams are on the syllabus. No notes or electronic devices can be used during exams. No make-up exams will be given. If you miss an exam, then that is your lowest exam grade (and it will be dropped when calculating your average).

ATTENDANCE

Students are expected to attend and participate in every class. It is your responsibility to know what happens in class. The best way to fulfill this obligation is to come to every class meeting unless you are too ill to attend. I will take attendance at each class meeting because I have a duty to maintain accurate records relating to our course. I expect you to help me maintain accurate records by, for instance, not signing in for other people, and not signing in and then leaving.

DISABILITIES

Under the Americans with Disabilities Act, all members of the campus community are entitled to equal access to the programs and activities of The City College of New York. If you have (or think that you might have) a disability that may impact your participation in the activities, coursework, or assessment of this course, you may be entitled to accommodations through the AccessAbility Center/Student Disability Services. You can contact them at 212-650-5913, disabilityservices@ccny.cuny.edu, or by visiting NAC 1/218.