MATH 071-02, Analytic Geometry and Calculus I: Spring 2017
A quick reference guide

Instructor: Johanna Franklin
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Office: Roosevelt 315A
Office hours: Mondays 10:00 a.m.–noon, Wednesdays 1:00–3:00 p.m.
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Website: Blackboard (course site), `http://people.hofstra.edu/Johanna_N_Franklin/` (personal site)

Semi-official course description: Limits, derivatives, techniques of differentiation, trigonometric functions, curve sketching, applications of the derivative, integrals, and applications of the integral.

Text: *Single Variable Calculus* (8th edition) by Stewart

Classrooms and times: Roosevelt Hall 13, 9:05-10:00 a.m. (MW), Roosevelt Hall 109, 9:35–11:00 a.m. (TR)

Grading scheme:

- Homework: 30%
- 4 quizzes (Feb. 15, March 29, April 17, and May 1): 10% each
- Final exam: 30%

You will submit your homework electronically through WebAssign. These problems will be assigned for each class day and will be due at 8:00 a.m. a week later (in general, problems covering Monday's material will be due the next Monday, problems covering Tuesday's material will be due the next Tuesday, etc.). You will only be able to submit the assignment during the time that the problem set is open.

There will be four quizzes and a comprehensive final exam in this class. I will let you know the date and time of the final exam as soon as possible. You must be available to take your final exam at the official time unless you have a documented emergency or unless you make alternate arrangements with me by April 24. Note that I will only make these arrangements in the event of extenuating circumstances beyond your control.

A skills test on differentiation must be passed in order to pass this class. In addition, please note that a grade of C- or better is necessary in order to proceed to MATH 72 or PHYS 12A/B after this course. In addition, students who plan on enrolling in PHYS 12A/B must also have received a C- or better in PHYS 11A/B and need to take MATH 72 as a corequisite.

Calculator policy: You are permitted to use scientific calculators on exams, but not graphing calculators.

Academic Honesty: You are expected to follow the Hofstra University Honor Code at all times. Plagiarism is a serious ethical and professional infraction. Hofstra's policy on academic honesty reads: "The academic community assumes that work of any kind [...] is done, entirely and without unauthorized assistance, by and only for the individual(s) whose name(s) it bears." Please refer to the "Procedure for Handling Violations of Academic Honesty by Undergraduate Students at Hofstra University" at `http://www.hofstra.edu/PDF/Senate_FPS_11.pdf` for details about what constitutes plagiarism and Hofstra's procedures for handling violations. Violations of academic honesty will be reported.

You're encouraged to talk about the problems with your classmates and ask me questions if you get stuck, though copying your classmates' solutions is not allowed. You are allowed to use any kind of calculator you like when you do the homework, but I urge you not to rely on a graphing calculator heavily since only scientific calculators will be permitted on exams.

Accessibility Issues: If you believe you need accommodations for a disability, please contact Student Access Services (SAS). In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, qualified individuals with disabilities will not be discriminated against in any programs or services available at Hofstra University. Individuals with disabilities are entitled to accommodations designed to facilitate full access to all programs and services. SAS is responsible for coordinating disability-related accommodations and will provide students with documented disabilities accommodation letters as appropriate. Since accommodations may require early planning and are not retroactive, please contact SAS as soon as possible. All students are responsible for providing accommodation letters to each instructor and for discussing with him or her the specific accommodations needed and how they can be best implemented in each course.

For more information on services provided by the university and for submission of documentation, please contact Student Access Services, 107 Student Center, (516) 463-7075.

Religious observances: If you have a religious obligation that conflicts with your participation in the course, you are responsible for notifying me far enough in advance for us to discuss your situation and agree on accommodations. Note that all students are responsible for completing all the work for the course. For more information, please see Part II(B) of "Academic Freedom and Civil Liberties of Students at Hofstra University" at `http://www.hofstra.edu/PDF/Faculty/Senate/senate_FPS_12.pdf`.

Resources: You're always welcome in my office hours, but if you want to talk to someone at another time, the Math Tutoring Center in Roosevelt 301 is great!

Notice on campus sexual assault and discriminatory harassment: University policy and federal laws such as Title IX, Title VI, and the ADA make it clear that sexual violence and harassment based on any protected characteristic are strictly prohibited and are subject to standards of accountability at the University. If you or someone you know has been sexually assaulted or subjected to discriminatory harassment, the University offers multiple resources to support you and has policies and procedures to address these offenses. For more information, contact the University Title IX Coordinator, Jean Peden-Christodolou, at (516) 463-6815, Jean.C.PedenChristodoulou@hofstra.edu; the University Equal Rights & Opportunity Officer, Jennifer Mone, at (516) 463-1800, eroo@hofstra.edu; or refer to the applicable University policy at `http://www.hofstra.edu/eoe`.

Confidential resources and support are also available from clinicians in Student Counseling Services at (516) 463-6791, medical professionals at the Health and Wellness Center at (516) 463-6745, and clergy in the Interfaith Center.