MATH 071-03, Analytic Geometry and Calculus I: Spring 2023
A quick reference guide

Instructor: Johanna Franklin
E-mail: johanna.n.franklin@hofstra.edu
Office: Roosevelt 315A
Office hours: Mondays 10:30 a.m.–noon, Wednesdays 3:30–5:00 p.m. (both days in person and over Zoom)
Office phone: (516) 463-5739
Websites: Blackboard, FAQ, WebAssign, and Slack workspace (click on names to open sites)

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

Text: *Calculus* (9th edition) by Stewart, Clegg, and Watson with WebAssign (Class key: `hofstra 2366 5770`)

Classroom and time: Roosevelt Hall 109, MTR 2:40–4:05 p.m.

Grading scheme: Your grade in this class will be based on your demonstration of calculus skills, not on a point system! Here's how you can demonstrate those skills:

Learning Targets: We have 31 Learning Targets in this class, 10 of which are Core Learning Targets and 21 of which are Further Learning Targets. You'll have multiple chances to demonstrate your understanding of each Learning Target on regular checkpoint quizzes and individual reassessments, and there's no penalty for needing multiple chances. Learning doesn't happen immediately, and this way your final grade will reflect how well you understand the material and the skills you've acquired by the end of the semester. It's all right to make a mistake and try again!

The quizzes will be on February 16, March 9, April 6, and May 2, and there will be an optional final exam that is tentatively scheduled for Tuesday, May 16 at 1:30 p.m. I'll only reschedule the final if you have a documented emergency or unless you make alternate arrangements with me by Monday, April 24. Note that I will only make these arrangements in the event of extenuating circumstances beyond your control.

You'll submit your homework through WebAssign. These problems will be assigned at the end of each class day and will be due at noon a week later (so problems covering Monday's material will be due the next Monday and so on). You'll only be able to submit the assignment while the problem set is open unless you request a due date extension, but I'll leave it available for practice for the rest of the semester.

Here's how your grade will be determined:

	D	C	B	A
Core Learning Targets	8 Expert and 2 Proficient	10 Expert	10 Expert	10 Expert
Further Learning Targets	7 Expert and 3 Proficient	10 Expert and 3 Proficient	13 Expert and 3 Proficient	16 Expert and 3 Proficient
Homework	50%	60%	70%	80%

To earn an Expert rating on a Learning Target, you need to earn a Satisfactory on that Learning Target on two different quizzes. To earn a Proficient rating on a Learning Target, you only need to earn a Satisfactory on it on one quiz.

I'll set + and − grades based on how close you are to the next higher (or lower) letter grade.

Please note that you must complete all 10 Core Learning Targets at the Expert level to receive a C- or higher in the course.

Calculator policy: You are permitted to use any scientific or four-function calculator you like on quizzes and the final exam, but not a graphing calculator. You are allowed to use any kind of calculator you like when you do your work in WebAssign, but I suggest you use a calculator you're allowed to use on quizzes and the final so you'll be working with something you're familiar with then.

Academic honesty: You are expected to follow the Hofstra University Honor Code at all times. All forms of academic dishonesty are serious ethical and professional infractions. Hofstra's policy on academic honesty reads: "The academic community assumes that work of any kind—whether a research paper, a critical essay, a homework assignment, a test or quiz, a computer program, or a creative assignment in any medium—is done, entirely and without unauthorized assistance, by the individual(s) whose name(s) it bears." See the "Procedure for Handling Violations of Academic Honesty by Undergraduate Students at Hofstra University" (`https://www.hofstra.edu/fps/11.html`) for a detailed discussion of dishonesty and Hofstra's procedures for handling violations. Violations will be reported.

You're encouraged to talk about the WebAssign homework with your classmates and ask me and the tutors in the Math Tutoring Center questions if you get stuck, though copying your classmates' solutions (or anyone else's!) is not allowed.

Accessibility: 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 the specific accommodations needed with them 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, see Part II(B) of "Academic Freedom and Civil Liberties of Students at Hofstra University" (`https://www.hofstra.edu/fps/12.html`).

Diversity: Hofstra University fosters a belief in an inclusive intellectual community, enriched and enhanced by the representations of diversity on the campus and within its learning spaces. Students from diverse backgrounds and perspectives will be well served in this education experience, and learning needs will be a priority in and out of the classroom. The diversity of identities and experiences that students bring to this class will be viewed as a resource, strength, and benefit. It is the goal and the responsibility of the instructor to present materials and activities respectful of diversity dimensions—race, gender, sexuality, ability, age, socioeconomic status, ethnicity, religion, culture, and other visible and nonvisible identities.

If you have any concerns about the class environment, I encourage you to speak with me. If you'd like to discuss issues related to your identity or how you might identify or are looking to connect with other students with identities similar to your own, please contact the Office of Intercultural Engagement and Inclusion at (516) 463-6957 or IEI@hofstra.edu. If you've experienced or been a witness to a discriminatory incident, please contact the university's Chief Diversity and Inclusion Officer at diversityinclusion@hofstra.edu.

Discriminatory harassment, relationship violence, and sexual misconduct:
Hofstra prohibits sexual and other discriminatory harassment, stalking, domestic and dating violence, sexual assault and other sexual misconduct. If you or someone you know believes they have been subjected to any of these offenses, help is available. To make a report, or for more information (see `https://www.hofstra.edu/title-ix/about.html`), please contact the Title IX Officer for Student Issues at (516) 463-5841 or StudentTitleIX@hofstra.edu or Public Safety at (516) 463-6606.

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

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For general university policies, please see
`https://www.hofstra.edu/provost/course-syllabi-information.html`.

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