Syllabus for Calculus II **Spring 2023, Howard University**

Course & Section #:	Math 157 - 03 (Honors)
Class time:	Mon-Wed-Thur-Fri, 10:10-11:00am
Classroom:	Academic Services Building B - #100
Website:	http://www.samuelfhopkins.com/classes/157.html
Instructor:	Sam Hopkins
Email:	sam.hopkins@howard.edu
Office:	Annex III (Graduate School) - #220
Office Hours:	Thur 12-2pm (or by appointment)
Course content:	This is a continuation of Calculus I. We will continue to study differentiation and integration of functions of a single variable, with a new focus on: applications of integration, techniques for integration, polar coordinates, sequences, series, and Taylor's theorem.
Prerequisites:	Math 156 (Calculus I)
Textbook:	*Calculus, Early Transcendentals*, 9th Edition, by J. Stewart et al.
Grading:	40% Quizzes • Each of two Midterms 20% • Final 20%

In-class **quizzes** will happen every Thursday, except for weeks when midterms take place. There will be 12 total quizzes and your lowest 2 scores will be dropped (so 10 of the 12 quizzes will count).

Additional homework problems may be assigned, but not collected. Please talk to me if you would like more problems for practice.

There will be two in-class **midterms** in the semester. They will take place on Thursdays and be announced 1-2 weeks in advance.

The **final** will happen after the end of classes, during finals week.

You will not receive full credit if you only write only the answers. Please always explain your work and present solutions step by step.

Collaboration on graded assignments is not permitted. The use of calculators, outside notes, or other tools from the Internet, is not permitted. Don't use your phone during class, especially not during tests.

Assignments and grades will be posted to the Canvas page.

Detailed outline: We will cover material from Chapters 6, 7, 8, 10, and 11 of the textbook. The topics we will discuss include:

Reproduced below this line are various department- and school-wide policy statements.

Academic Code of Student Conduct *(please see Howard University handbook)*: No copying, unauthorized use of calculators, books, or other materials, or changing of answers or other academic dishonesty will be tolerated. Cheating will not be tolerated. Anyone caught cheating will receive an F for the course and may be expelled from the university.

Grievance Procedure: If you have any problems with the policies or rules of this course, discuss your concerns with your instructor. If you are still unable to come to a satisfactory arrangement, you may contact (depending on your status) the Director of Undergraduate Studies, Dr. Jill McGowan, jmcgowan@howard.edu, or the Director of Graduate Studies, Dr. Henok Mawi, henok.mawi@howard.edu, and then, finally, the Chair of the Department, Dr. Bourama Toni, bourama.toni@howard.edu.

Americans with Disabilities Act: Howard University is committed to providing an educational environment that is accessible to all students. In accordance with this policy, students in need of accommodations due to a disability should contact the Office of Student Services (202-238-2420, oss.disabilityservices@howard.edu) for verification and determination of reasonable accommodations as soon as possible after admission and at the beginning of each semester as needed.

Statement on Sex and Gender-Based Discrimination, Harassment and Violence: Howard University's Policy Prohibiting Sex and Gender-Based Discrimination, Sexual Misconduct and Retaliation (aka, the Title IX Policy) prohibits discrimination, harassment, and violence based on sex, gender, gender expression, gender identity, sexual orientation, pregnancy, or marital status. With the exception of certain employees designated as confidential, note that all Howard University employees – including all faculty members – are required to report any information they receive regarding known or suspected prohibited conduct under the Title IX Policy to the Title IX Office (TitleIX@howard.edu or 202-806-2550), regardless of how they learn of it. For confidential support and assistance, you may contact the Interpersonal Violence Prevention Program (202-836-1401) or the University Counseling Service (202-806-7540). To learn more about your rights, resources, and options for reporting and/or seeking confidential support services (including additional confidential resources, both on and off campus), visit https://howard.edu/title-ix.

COVID-19 Statement: Compliance with health protocols while on campus or in the classroom is mandatory. Any student who refuses or fails to comply with the University's requirements and precautions against COVID-19, and any other measures the University advances for the safety and protection of the Howard Community, will constitute a violation of the University's Student Code of Conduct and could result in sanctions up to and including expulsion from the University.