

**MATH141 Calculus II**  
**(Fall 2019)**

**Instructor:** Martin Molina-Fructuoso  
**Office Hours:**  
**Email:** martinmf@math.umd.edu

**Lecture:** MWTh 3:00-4:15 pm, MTH B0423

**Course Webpage.** A tentative lecture schedule and suggested homework for this course can be found at:

[http://www2.math.umd.edu/~martinmf/math141\\_fall2019.html](http://www2.math.umd.edu/~martinmf/math141_fall2019.html)

**Course Description.** Continuation of MATH140, including techniques of integration, improper integrals, applications of integration (such as volumes, work, arc length, moments), inverse functions, exponential and logarithmic functions, sequences and series.

**Prerequisites.** Minimum grade of C- in MATH140. Or 1 course with a minimum grade of B- from (MATH130, MATH136); and permission of CMNS-Mathematics department.

**Books.**

**Calculus with Concepts in Calculus**, by Ellis and Gulick, Sixth Edition.

**Grading.** There will be 700 attainable points distributed as follows:

Exams	(4 × 100)
Final Exam	(150)
Quizzes	(100 total)
Webassign	(50)

Grades will be assigned to final scores in the following manner (the thresholds might be adjusted slightly, but always in your favor):

90% of 650 or higher	A
80% of 650 or higher	B
70% of 650 or higher	C
lower than 50% of 650	F

**Suggested Homework.** There will be online homework problems on the Webassign platform. These problems will be graded automatically. A score of 50 will be given for reaching at least 40 % of the available points on Webassign. A score of 0 will be given for any percentage smaller than 40%.

Additionally, some homework problems will be assigned on the course website, but will not be graded. It is crucial, however, that you know how to solve these problems to have success in this course.

**Exams.** There will be 4 exams during the lecture time. Each exam is worth 100 points. The dates for these exams will be posted on the course website.

**Quizzes.** There will be 8 quizzes. There will be no makeup quizzes, but the two lowest scores will be dropped. The average of the remaining quizzes will be then multiplied by 10.

**Final Exam.** There will be a comprehensive final exam. The date of the final exam will be posted

on the course website.

**Academic Integrity.** Students are expected to honor the University of Maryland Honor Pledge at all times:

*I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.*

To learn about what is considered academic dishonesty and its consequences visit <http://www.shc.umd.edu/SHC/StudentAcademicDishonesty.aspx>.

**ADS.** The University of Maryland provides upon request appropriate academic accommodations for qualified students with disabilities. Please let me know as soon as possible if this is your case. For more information visit <https://www.counseling.umd.edu/ads/>.