

Washington University - St. Louis
Spring 2018

Math 131 - Calculus I

Lecture: Section 01 Room: Crow 204 Time: MWF 9:00am – 10:00am
Recitation A: Room: Duncker 3 Time: TH 9:00am – 10:00am
Recitation B: Room: Duncker 3 Time: TH 10:00am – 11:00am
Recitation C: Room: Cupples I 207 Time: TH 12:00pm – 1:00pm

Instructor: Brett D. Wick Office: Cupples I Room 212
Office Phone: 314-935-6765 Office Hours: MWF 10:00am – 11:00am
Email: wick@math.wustl.edu or by appointment
Webpage: http://www.math.wustl.edu/~wick/teaching/math131_S2018.html

Assistant to the Instructor:

Recitation A, B, C: Marie-Jose Saad Kuffner Office: Cupples I Room 203
Email: mariejose@wustl.edu Office Hours: Thursday 11:00am – 12:00pm
Thursday 2:00pm-4:00pm
Cupples I Room 6

Text: The following text is required for the course:

Title: “Stewart Calculus: Single Variable Calculus Early Transcendentals”
Edition: 8th

Prerequisite and Description: Math 131 is an introduction to single variable calculus. Topics include: Derivatives of algebraic, trigonometric, and transcendental functions, techniques of differentiation and applications of the derivative. The definite integral and Fundamental Theorem of Calculus. Areas. Simpler integration techniques. Prerequisite: High School algebra and precalculus (including trigonometry).

Attendance: Attendance is required for all lectures. The student who misses a class meeting is responsible for any assignments and/or announcements made. Office hours will not be utilized to re-teach material presented in class. However, questions to better understand the course are always welcome.

There will be no opportunities for make-up tests after the fact. **In the event of an absence due to travel representing Washington University - St. Louis, such as an intercollegiate sports competition, you must notify the professor at least two weeks in advance to arrange an early test or other alternative.** Otherwise, such absences will be treated as personal. In the event of a missed exam, contact Blake Thornton: bthornton@wustl.edu.

Homework: This course will have weekly homework assignments which will be administered through **Webwork**. Additional problems will be assigned directly from the textbook, but will not be collected for grading.

Worksheets: There will be weekly worksheets throughout the semester.

Exams: This course will have three mid-term exams and a comprehensive final exam. The exam dates for the course will take place on:

Exam Dates:

Exam 1	Wednesday, January 31, 6:30pm – 8:30pm
Exam 2	Wednesday, March 7, 6:30pm – 8:30pm
Exam 3	Wednesday, April 11, 6:30pm – 8:30pm
Final Exam	Thursday, May 3, 3:30pm – 5:30pm

Exam Re-Grading Policy: Exams will be returned in Recitation section and upon return you will have an opportunity to review your exam and its grading. If you disagree with the grading of your exam you are to notify your TA of the issue at the time of return, and the TA will collect your exam and bring it to me for consideration. If you take the exam when it is returned to you without registering a complaint regarding the grading, then your score is set and no additional regrades will be considered for that exam. If you request a regrading of your exam, you may additionally arrange a meeting to discuss the regrading issue with me directly.

Calculators: No restrictions will be placed on the use of calculators that do elementary mathematics on the tests. **Calculators that can do calculus symbolically shall not be brought to tests.** No credit will be given on tests for a correct answer without the intermediate steps. Notes or “cheat sheets” will not be allowed on exams.

Learning Disabilities: It is the right of any student with a certified learning disability to request necessary accommodation. Such requests must be made well in advance of the time that the accommodation is required and a letter of documentation from the **CornerStone** office must be presented at the time of any request.

Academic Honesty: It is expected that all students are aware of their individual responsibilities under the **WUSTL Academic Integrity Policy**, which will be strictly adhered to in this class. **Any violations must be reported directly to the Dean of Students.**

Grades: Grades will be based upon attendance, worksheets, mid-term exams, the final exam, and homework. Course grades will be assigned from the *maximum* of the following formulas:

	Method 1	Method 2	Method 3
Worksheets	5%	5%	5%
Homework	10%	10%	10%
Midterm Exams	50%	40%	30%
Final Exam	35%	45%	55%

The usual ten-point scale will be used (A: 90-100, B: 80-89, C: 70-79, D: 60-69, F: 0-59), however, if necessary, adjustments will be made to arrive at a standard grade distribution for the course. On an individual basis, significant improvement over the semester will be taken into account. Two worksheet grades and a to be announced number of homework will be dropped when computing your grade. This is the only mechanism for coping with personal events such as illness and family emergencies. For students taking the course with

the Pass/Fail option, the threshold for a passing grade will be a “C”.

Additional Resources: In addition to the textbook, lectures, and office hours there are other resources available that might be of use for you during the course. All WUSTL students are eligible for the Walk-in Help Desk, Residential Peer mentoring, and Mentoring by Appointment; see the website [CornerStone Math Help](#) for more information. Students can also receive additional help at the Calculus Help Room; see the website [Calculus Help Room](#) for more information.

Important Dates for Spring 2018:

January 16	First day of classes
January 25	Last Day to Add/Wait/Change Courses for Spring 2018
January 25	Last Day to Drop (D) Courses for Spring 2018
March 2	Last Day to Change Grade to Pass-Fail or Audit for Spring 2018
March 11-17	Spring Break
April 6	Last Day to Drop/Withdraw & Change Grade to ‘C’ for Spring 2018
April 27	Last Day of Classes