

Washington University - St. Louis  
Fall 2015

Math 131 - Calculus I

Lecture: Section 01	Room: Rebstock 215	Time: MWF 9:00am – 10:00am
Lecture: Section 02	Room: Brown 100	Time: MWF 11:00am – 12:00pm
Recitation (A):	Room: Cupples I 207	Time: TH 8:00am – 9:00am
Recitation (B):	Room: Cupples I 113	Time: TH 8:00am – 9:00am
Recitation (C):	Room: Cupples I 207	Time: TH 9:00am – 10:00am
Recitation (D):	Room: Cupples I 113	Time: TH 9:00am – 10:00am
Recitation (E):	Room: Cupples I 207	Time: TH 10:00am – 11:00am
Recitation (F):	Room: Cupples I 113	Time: TH 10:00am – 11:00am
Recitation (G):	Room: Cupples I 215	Time: TH 10:00am – 11:00am
Recitation (H):	Room: Cupples I 207	Time: TH 11:00am – 12:00pm
Recitation (I):	Room: Cupples I 215	Time: TH 11:00am – 12:00pm
Recitation (J):	Room: Cupples I 215	Time: TH 12:00pm – 1:00pm
Recitation (K):	Room: Cupples I 218	Time: TH 12:00pm – 1:00pm

**Instructor:** Brett D. Wick      Office: Cupples I 212  
Office Phone: 314-935-6765      Office Hours: MWF 10:00am – 11:00am  
Email: [wick@math.wustl.edu](mailto:wick@math.wustl.edu)      or by appointment  
Webpage: [http://www.math.wustl.edu/~wick/teaching/math131\\_F2015.html](http://www.math.wustl.edu/~wick/teaching/math131_F2015.html)

**Teaching Assistants:**

Sections A, C, E, H: Phillip Bengé	Office: Cupples I 213
Email: <a href="mailto:benge@email.wustl.edu">benge@email.wustl.edu</a>	Office Hours: Thursday 2:00pm – 4:00pm Lopata Hall 323
Sections B, D, F, K: Marie-Jose Saad	Office: Cupples I 203
Email: <a href="mailto:mariejose@math.wustl.edu">mariejose@math.wustl.edu</a>	Office Hours: Friday 10:00am – 12:00pm Lopata Hall 323
Sections G, I, J: Wei Wang	Office: Cupples I 203
Email: <a href="mailto:wwang@math.wustl.edu">wwang@math.wustl.edu</a>	Office Hours: Friday 2:00pm – 5:00pm Lopata Hall 323

**Text:** The following text is required for the course:

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

**Prerequisite and Description:** Prerequisite: High School algebra and precalculus (including trigonometry).

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.

**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](mailto: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, September 16, 7:00pm – 9:00pm
Exam 2	Wednesday, October 21, 7:00pm – 9:00pm
Exam 3	Monday, November 16, 7:00pm – 9:00pm
Final Exam	Thursday, December 10, 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.

**Piazza:** This term we will be using Piazza for class discussion. The system is highly catered to getting you help fast and efficiently from classmates, the TA, and myself. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza. If you have any problems or feedback for the developers, email [team@piazza.com](mailto:team@piazza.com).

Find our class page at:

For Section 01: <http://piazza.com/wustl/fall2015/math131section01/home>

For Section 02: <http://piazza.com/wustl/fall2015/math131section02/home>

**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.

### **Important Dates for Fall 2015:**

August 24	First day of classes
September 2	Last day to add, wait, or change sections
September 3	Last day to drop a course
September 7	Labor Day - No Class
September 14	Last day to change grade option
October 16	Fall Break - No Class
November 13	Last day to withdraw and to change grade option
November 25-27	Thanksgiving Break - No Class
December 4	Last day of classes