Course Syllabus for Calculus I (Math 171, Fall 2010)
Sections 1-6, 15 MWF 10:10am – 11:00am, Fulmer 226

Instructor: Dr. Danhong(Dawn) Zhang

Office: Neil Hall 319

Telephone: 335-0507

Email: dzhang@math.wsu.edu

Office Hours: Tuesday and Thursday @ 10:30am-3:00pm, or by appointment.

Class Website: /www.math.wsu.edu/faculty/dzhang

Teaching Assistants: To be Announced.


Course objectives: This course is designed to introduce to students fundamental concepts of calculus, including derivatives and integrals for single variable functions. Especially, those concepts may be useful in student’s major and future career.

Course Topics will include limits and derivatives, continuity, differentiation rules, applications of derivatives, and an introduction to definite and indefinite integrals, including the Fundamental Theorem of Calculus.

Form of instruction: lecture and tutorial.

Course Grading:

14 Homework assignments 120 points, 23% (Choose best 12 out of 14)

Two midterm exams 200 points, 38.5%

(Wed, Sept 22 and Wed, Oct 27 both at 6:00pm)

Final exam 200 points, 38.5%

(Tue, Dec 14 3:10-6:10pm)

Total 520 points, 100%
Final grades: A: 93 – 100%,  A-: 90 – 92.9%

B+: 87 – 89.9%, B: 83 – 86.9%, B-: 80 – 82.9%

C+: 77 – 79.9%, C: 73 – 76.9%, C-: 70 – 72.9%

D+: 67 – 69.9%, D: 60 – 66.9%, F: 0 – 59.9%

Exams: There will be 2 midterm exams plus a final exam as noted on the schedule. All three exams are closed book and closed notes. No calculators. Bring photo ID to each exam. No early final. No make-ups or early midterm exams except for legitimate documentable reasons. If, for some legitimate reason, you cannot make it to one of the exams, please contact the instructor before the exam.

Homework will be assigned in lecture and collected by your TA the week after it is assigned. You are responsible to do your own work, but it is appropriate and often advantageous to work with a study partner or a small study group.

http://my.math.wsu.edu/ provides access to an on-line version of the Maple software package, which you will be required to use from time to time. Log on to this website using your WSU ‘unified sign-in’ user ID and password.

Electronic Devices:

Cell phones, pagers, blackberries, iPods, mp3 players, CD players, and similar devices may not be used during class. Laptop computers are not allowed on exams, but may be used during lectures for the express purpose of taking notes. Any student who is caught using a laptop during lectures for any other reason (i.e. e-mails, IM, myspace, facebook, internet, and all other non-math class related work - including work for other classes) will be asked to shut their computer down and not be allowed to use it in class again. Also, please no text messaging during class.

Tutoring Information:

Free peer-tutoring is available in the Stephenson Complex “Downunder” Monday- Thursday from 11 am - 1 pm and Sunday- Thursday from 7 – 9 pm. My office hours is also a resource. If you have a schedule conflict with my office hours, please call or email me to make an appointment. Paid private tutors may be requested at the Student Advising and Learning Center (335-6000) or math main office (335-3926).

A Note about Talking in Class

I believe that students are mature enough to behave appropriately, especially no talking in class without permission. I encourage and enjoy regular class participation and interactions, but
random chat in class is extremely disturbing to your classmates. Please respect others! If you do have questions or comments related to the class, please raise your hand. I’ll be glad to discuss with you.

Some Advices:

1. Do not miss lectures.
2. Read the section to be covered before coming to lecture.
3. Attend Tutorial sections regularly, and come prepared to ask questions. Your TA can help you a lot.
4. Do your own work.
5. Take advantage of TA’s and my office hours. We’re here to help!
6. Do not plan to leave town before the final exam. University regulations prohibit us from giving you the exam early.

Tentative Course Schedule (subject to change)

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**Academic Integrity:** Please note that we take extremely seriously the university's policy on the need for academic honesty in all your work. Any form of dishonesty in an assignment will lead to a zero on an assignment and we reserve the right to give a grade of F for the course as well. If needed, Student Conduct will be contacted. Visit the following site for more information regarding what constitutes academic dishonesty and the WSU procedures for handling cases of academic dishonesty. [http://www.conduct.wsu.edu/default.asp?PageID=343](http://www.conduct.wsu.edu/default.asp?PageID=343)

**WSU Safety Measures:** Washington State University is committed to maintaining a safe environment for its faculty, staff, and students. Please visit [http://safetyplan.wsu.edu](http://safetyplan.wsu.edu) and [http://oem.wsu.edu/emergencies](http://oem.wsu.edu/emergencies) to access the Campus Safety Plan and emergency information.

**Students with Disabilities:** Reasonable accommodations are available for students with a documented disability. If you have a disability and may need accommodations to fully participate in this class, please visit the Disability Resource Center (DRC). All accommodations MUST be approved through the DRC (Admin Annex Bldg, Room 205). Please stop by or call 509-335-3417 to make an appointment with a disability specialist.

**Good luck for the semester!**
Meeting times and places for each section:

171-01: MWF 10:10-11:00 in Fulmer 226 (lecturer is Zhang)
Tuesdays 7:45-9:00 in CUE 207 (TA is Wen Wang)
Thursdays 7:45-9:00 in Neill 101W (TA is Wen Wang)

171-02: MWF 10:10-11:00 in Fulmer 226 (lecturer is Zhang)
Tuesdays 9:10-10:25 in CUE 319 (TA is Alex Redford)
Thursdays 9:10-10:25 in Neill 101W (TA is Alex Redford)

171-03: MWF 10:10-11:00 in Fulmer 226 (lecturer is Zhang)
Tuesdays 4:15-5:30 in CUE 209 (TA is Wen Wang)
Thursdays 4:15-5:30 in Neill 101W (TA is Wen Wang)

171-04: MWF 10:10-11:00 in Fulmer 226 (lecturer is Zhang)
Wednesdays 2:10-3:25 in Carp 101 (TA is Rochelle Dietz)
Fridays 2:10-3:25 in Neill 101W (TA is Rochelle Dietz)

171-05: MWF 10:10-11:00 in Fulmer 226 (lecturer is Zhang)
Wednesdays 3:45-5:00 in Todd 404 (TA is Rochelle Dietz)
Fridays 3:45-5:00 in Neill 101W (TA is Rochelle Dietz)

171-07: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 1:25-2:40 in Webs 11 (TA is Peiling Wu)
Thursdays 1:25-2:40 in Neill 101W (TA is Peiling Wu)

171-08: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 12:00-1:15 in Todd 204 (TA is Alex Redford)
Thursdays 12:00-1:15 in Neill 101W (TA is Alex Redford)

171-09: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 2:50-4:05 in Webs 11 (TA is Amy Streifel Shuman)
Thursdays 2:50-4:05 in Neill 101W (TA is Amy Streifel Shuman)

171-10: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 10:35-11:50 in Bryn 406 (TA is Laura Shuman Valenzuela)
Thursdays 10:35-11:50 in Neill 101W (TA is Laura Shuman Valenzuela)

171-11: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 12-1:15 in Neill 101W (TA is Katherine Valenzuela)
Thursdays 12-1:15 in Todd 204 (TA is Katherine Valenzuela)

171-12: MWF 2:10-3:00 in Todd 116 (lecturer is Remaley)
Tuesdays 4:15-5:30 in Neill 101W (TA is Laura Shuman)
Thursdays 4:15-5:30 in CUE 209 (TA is Laura Shuman)

Exam 1: Wed, Sep 22, 6:00 pm, Room TBA
Exam 2: Wed, Oct 27, 6:00 pm, Room TBA
Final: Tue, Dec 14, 3:10-6:10 pm, Room TBA.