MATH 202-03: Calculus for Business and Economics

Course Syllabus Fall 2011

MWF 14:10pm-15:00pm, Room: Fulm 201

Instructor: Dr. Danhong(Dawn) Zhang

Phone: 509-335-0507

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Office: Neill 319

Office hours: MWF @ 8:00am-9:40am, 3:10pm-4:00pm or by appointment.

Course Website: http://www.math.wsu.edu/faculty/dzhang

Check your grade: http://my.math.wsu.edu/ (when you log in, click ‘info’ tab).

Teaching Assistant: TBA

Prerequisites: Math 107 or 201 with a grade of C or better, or satisfactory math placement score.


Course objectives: This course introduces you to Calculus related to business and economics.

Course Coverage: Limits and derivatives (chapter 10-11), Graphing and Optimization (chapter 12), Integration(chapter 13-14), Multivariable Calculus(chapter 15).

Form of instruction: lecture.

Final exam: There will be a comprehensive final exam on Thursday, Dec 15, 1:00-3:00pm. (Rm: TBA)

Note that university policy does not allow us to give early finals. Please make your travel plans accordingly.
**Grading Policy**

- **Conduct**
  - 10pts, 1%

- **Attendance**
  - 30pts, 4%

- **Quizzes**
  - 120pts, 16%
  
  (7 quizzes at 20 pts each, lowest score dropped)

- **Homework**
  - 100pts, 13%
  
  (13 assignments at 10 pts each, 3 lowest scores dropped)

- **3 exams @ 100pts each**
  - 300pts, 39%

- **Final exam**
  - 200pts, 26%

- **Extra Credit**
  - 10pts, 1%

- **Total**
  - 760pts, 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%**.

- Grades are based strictly on the point system given here and are nonnegotiable.
- I reserve the right to change the grading scale, point system, schedule and/or syllabus at any time.

**Conduct**

Under the terms of enrollment, students acknowledge the University’s authority to take disciplinary action for conduct on or off university property that is detrimental to the university’s core values. Inappropriate conducts include but not limited to: talking randomly in class, leaving early without permission, arriving very late, unauthorized use of laptop or other electronic devices, etc. They disturb the class. Please respect other students! Conduct score is 10 pts total: **each time when I find improper behaviour, that student will lose 5pts.**
Class Attendance

Attendance is expected, required, and will be taken randomly. I will announce it in class if I give a sign sheet. It’s your responsibility to sign when a sign sheet is passed. If you come very late, that counts as an absence. You are allowed 3 free absences in this course. After 3 absences, each subsequent absence will result in a deduction of 10 points from your total earned points until 30pts have been deducted. If you do find that you must miss class, there are two ways to arrange excused absences:

1. If you have an emergency situation resulting in an extended absence (longer illness, family emergency), contact the office of student affairs (335-4531) immediately. They will issue letters to all of your instructors excusing you from the necessary class days and assignments.
2. Appropriate letters documenting excused university absences (such as participation in athletic events) will be accepted if arranged before missing class.

Quizzes

There are 7 quizzes through the semester. Each quiz covers the materials learned by the class before that day. No make up quiz or early quiz! However, you may drop the lowest quiz score.

No calculators, notes or books on quizzes!

Homework

Homework is assigned daily and collected weekly. Each assignment is worth 10 points: 6pts for 3 randomly selected and graded problems; 3pts for completeness, 1pt for neatness and stapling. The work you provide on your turned in homework assignment should be neat, orderly, and legible. Make sure to show sufficient work for each problem. Insufficient work may result in reduction of credit or even a zero score.

Late assignments are not accepted, but your 3 lowest scores will be dropped. If you know you will be missing class on a day that homework is due, you may always turn in your assignment early or make other arrangements with me previous to the due date.

Exams

There are 3 midterm exams plus a final exam as noted on the schedule. Make-up or early exams are given only for extremely rare cases. If you know you are going to miss an exam, please notify me as soon as possible so I can determine if a make-up or early exam is applicable. Calculators are not permitted on exams. All exams are closed book.

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.

**Study Assistance**

There are many resources on campus to assist you:

- Free tutoring sessions are held in the Stephenson Complex “Downunder”. Open schedules will be announced soon.
- My office hours.
- The SALC has a list of private tutors. Please call Tutoring Counter at 509-335-5171.
- The Math Department also has a list of private tutors. Please call math main office at 509-335-3926.

**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!**