MATH 201-section 2: Mathematics for Business and Economics

Course Syllabus Spring 2013

MWF 11:10am-12:00pm, Room: Fulm 201

Instructor: Dr. Danhong Zhang

Phone: 509-335-0507(W) (I prefer email, since this is a shared phone)

Email: danzhang@wsu.edu

Office: Neill 319

Office hours: Tuesdays and Thursdays @ 10:30am-3:00pm; or by appointment.

Class website: http://www.math.wsu.edu/faculty/dzhang

Teaching Assistant: TBA

Prerequisites: Math 101, 103 with a grade of C or better, or satisfactory math placement score.

Text: ISBN 0321761340, College Mathematics for Business, Economics, Life Sciences and Social Sciences by Barnett, Ziegler and Byleen, 12/E packaged with MathXL; If you buy used books without MathXL, 0-201-72611-4 is the standalone physical MathXL ISBN. MathXL will be used for doing online homework assignments.

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

Course objectives: This course is designed to strengthen understanding of and skill in mathematics used in Business, Life Science and Social Science courses. Especially, it introduces you to techniques that may be useful in your major and future career.

Course Coverage: Linear Equations and Graphs(chapter 1), Functions and Graphs(chapter 2), Systems of Linear Equations and Matrices(chapter 4), Linear Inequalities and Linear Programming(chapter 5), Simplex Method (chapter 6), Counting(chapter 7), and Probability(chapter 8).

Form of instruction: lecture and online homework assignments.

Final exam: There will be a comprehensive final exam on Wed 5/1, 7:00pm to 9:00pm. (Room will be announced during dead week) Note that university policy does not allow us to give early finals. Please make your travel plans accordingly.
Grading Policy
Quizzes ---------------------------180pts, 23%
(10 quizzes at 20 pts each, lowest score dropped)
Online homework assignments--------100pts, 13%
3 exams @ 100pts each -------------300pts, 38%
Final exam------------------------200pts, 26%
Extra Credit----------------------10pts, 1%
Total-----------------------------780pts, 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.
- Each absence will affect your final grade 1% starting 7th absence.

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 conduct includes but is 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! Each time I find improper behavior, that student may have 1% deduction of final grade.

Class Attendance
Attendance is expected, required, and will be taken randomly starting second week. 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 6 free absences in this course without penalty. After 6 absences, each subsequent absence will result in a deduction of 1% of your final grade. 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 will be 10 quizzes through the semester. Each quiz covers the materials learned by the class before that day. No make-up quiz or early quiz! But you may drop one lowest quiz score. No calculators, notes or books on quizzes!
Homework
Online homework will be assigned daily on mathxl (www.mathxl.com) and worth 100pts total. Late assignments will not be accepted, but your lowest score will be dropped.

Exams
There will be 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/notes/books are not allowed on exams.

Electronic Devices
Cell phones, pagers, blackberries, iPods, iPads, 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:
a. Free tutoring sessions are held in the Math Learning Center in Clev 130. Open schedules will be announced soon.
b. My office hours.
c. CACD(Center for Advising and Career Development) has a list of private tutors. Please call at 509-335-6000 or visit 180 Lighty Student Services Building.
d. The Math Department also has a list of private tutors. Please call math main office at 509-335-3926.
e. Free eTutoring: /www.etutoring.org/

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

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 and 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 need accommodations to fully participate in this class, please either visit or call
the Access Center (Washington Building 217; 509-335-3417) to schedule an appointment with an Access Advisor. All accommodations MUST be approved through the Access Center. Please note: Test anxiety by itself is NOT a disability and the Access Center does not accommodate the student if that is their only problem (Access Center will refer the student to the Counseling Center for counseling). Also, having English as a second language does NOT qualify students to receive accommodations.

Good luck for the semester!