MATH 201-2: Mathematics for Business and Economics

Course Syllabus Fall 2014

MWF 1:10pm-2:00pm, Room: Fulm 201

Instructor: Dr. Danhong(Dawn) Zhang

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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:
College Mathematics for Business, Economics and the Life Sciences and Social Sciences, 13/E, By Barnett, Ziegler, Byleen; Published by Prentice Hall
MyMathLab is required for doing online homework assignments.
ISBN:
for MyMathLab with built-in ebook: 0-321-19991-X
for Loose leaf version of the book with MyMathLab: 0321947592

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

Course Description

We will be covering most sections of chapter 1, chapter 2, chapter 4 to chapter 8. Topics include: Linear Equations and Graphs, Functions and Graphs, System of Linear Equations and Matrices, Linear Inequalities and Linear Programming, Simplex Methods, Counting Principles, and Probability.

Form of instruction: lecture and online homework assignments.

Final exam

There will be a comprehensive final exam on Monday December 15, 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

Your overall grade in this course is based upon the following point system:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance</td>
<td>20pts</td>
<td>3%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>180pts</td>
<td>22%</td>
</tr>
<tr>
<td>(10 quizzes at 20 pts each, lowest score dropped)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Online homework assignments</td>
<td>100pts</td>
<td>12%</td>
</tr>
<tr>
<td>3 exams @ 100pts each</td>
<td>-</td>
<td>38%</td>
</tr>
<tr>
<td>Final exam</td>
<td>200pts</td>
<td>25%</td>
</tr>
<tr>
<td>Extra Credit</td>
<td>10pts</td>
<td>1%</td>
</tr>
<tr>
<td>Total</td>
<td>800pts</td>
<td>100%</td>
</tr>
</tbody>
</table>

Grading Scale

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>“Passing” Grades</th>
<th>Grades requiring a course repeat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>A-</td>
</tr>
<tr>
<td>Minimum %</td>
<td>93%</td>
<td>90%</td>
</tr>
<tr>
<td>Minimum Points Needed</td>
<td>744</td>
<td>720</td>
</tr>
</tbody>
</table>

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! Each time I find improper behavior, that student may receive 1% deduction of final grade.

Class Attendance

Attendance is expected, required, and will be taken from time to time either directly or by work collected. It’s your responsibility to sign if a sign sheet is passed. If you come very late or leave in the middle of class, that counts as an absence. If you have WSU related documented reason, please notify me in advance so your absence may be excused.

Quizzes

There will be 10 quizzes through the semester. Quizzes are usually given in Friday classes during the last 15 minutes. Each quiz covers up to the topics by Wednesday of the
week. **No make-up quizzes or early quizzes!** But the lowest quiz score (zero for missed quiz) will be dropped. No calculators, notes or books!

**Homework**

Online homework will be assigned daily on MyMathLab (www.mymathlab.com) and worth 100pts total. It is your responsibility to check this website regularly and watch out for due dates. If a due date is missed, you will not have access to that assignment and receive a zero score on that assignment. However, 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.

**Study Assistance**

Successful students make use of available resources, so don't struggle when help is just a few steps away! **We want you to succeed, we're here for you, and we have FREE tutoring available in the Math Learning Center (Cleveland 130) and the computing lab in Thompson Hall (Room 1).** Check it out!

Tutoring begins the first week with the following hours:

4-9pm Sunday, 10am-9pm Monday-Thursday, 10am-5pm Friday

For more information please go to:

http://www.math.wsu.edu/studyhalls/welcome.php

**Other Resources**

- My office hours. I’m here to help! It’s my goal to see you succeed in this class!
- 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.
- The Math Department also has a list of private tutors. Please call math main office at 509-335-3926.
- 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!