

## MATH 201: Mathematics for Business and Economics

### 3-Credit Course Syllabus Fall 2018

#### *Meeting Times/Location:*

Section 2: MWF 1:10 – 2:00, Webster 17

Section 5: MWF 10:10 – 11:00, CUE 419

***Time Commitment:*** For each hour of lecture equivalent, students should expect to have a minimum of three hours of work outside class.

***Instructor:*** Dr. Danhong(Dawn) Zhang

***Office:*** Neill 319

***Office Phone:*** 509-335-0507

***Email:*** [danzhang@wsu.edu](mailto:danzhang@wsu.edu) (Email is preferred compared to phone; please kindly indicate your course name and section number when you email me, since I teach multiple courses and sections.)

***Office hours:*** TBA

***Class website:*** Blackboard( <http://learn.wsu.edu/>)

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

#### **Course Material**

MyMathLab subscription (Required)

Standalone Mymathlab: ISBN 9781323448205

(MyLab Math with eText for College Mathematics for Business, Economics, Life Sciences and Social Sciences with Writing Space for Washington State University -- Standalone Access Card, 1/e )

Homework will be assigned and completed via MyMathLab on Black board. Just click “MyMathLab” on Blackboard and follow the instructions. Be sure to sign up as soon as you can.

**First assignment is due Friday of 1<sup>st</sup> week.** Please see or email me as soon as possible with any enrollment issues and concerns. If you are retaking this course, please be aware that mymathlab is valid for a year.

Print Textbook(optional, a digital copy is available via your MyMathLab subscription):

College Mathematics for Business, Economics, Life Sciences and Social Sciences.

Author: Barnett. **14<sup>th</sup> Edition**. Publisher: Pearson.

ISBN: 9780134862569

Text is available for purchase in The Bookie, Crimson & Gray, or amazon.com.

### **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 Method, Counting Principles, and Probability.

**Form of instruction:** lectures and online homework assignments.

### **Final Exam**

There will be a comprehensive final exam on **Friday December 14, 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 (not weighted):

Attendance -----	20pts
Quizzes -----	180pts
(10 quizzes at 20 pts each, lowest score dropped)	
Online homework assignments-----	200pts
3 exams @ 100pts each -----	300pts
Final exam-----	200pts
Extra Credit-----	10pts (1 pt for 1 hour visit to Math Learning Center, and maximum is 10pts)
Total-----	900pts

## Grading Scale

	"Passing" Grades							Grades requiring a course repeat			
Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Minimum %	93%	90%	87%	83%	80%	77%	73%	70%	67%	60%	<60%
Minimum Points Needed	837	810	783	747	720	693	657	630	603	540	<540

Note: 92.5% will be rounded to 93% (A), and 92.4% will be rounded to 92% (A-).

## 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 will count as an absence. If you have WSU related documented reason, please notify me in advance so your absence may be excused. If you are absent on a quiz day(usually Friday) without university related reasons, the penalty will be zero on that quiz!

## Quizzes

There will be 10 quizzes through the semester. Quizzes are usually given in Friday classes during the last 15 minutes. Each quiz usually 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 (save it for a rainy day!). No calculators, notes or books on quizzes or exams!

## Homework

Online homework will be assigned daily on MyMathLab via Black board and worth 200pts total. It is your responsibility to check Black board regularly and watch out for due dates. You will get a zero if you never open an assignment, but MyMathLab doesn't show it immediately. So please be careful!!! Late submission will get 50% penalty.

## 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!
- ASCC(Academic Success and Career Center) has a list of private tutors. Please call at 509-335-6000 or visit 180 Lighty Student Services Building.
- The Math and Stat Department also has a list of private tutors. Please call math main office at 509-335-3926.
- Free eTutoring: [www.etutoring.org/](http://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 <https://academicintegrity.wsu.edu/students/> for more information regarding what constitutes academic dishonesty and the WSU procedures for handling cases of academic dishonesty:

## *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/> 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!**