Montgomery College - Rockville
Course Syllabus Fall 2018
Department of Mathematics
Survey of College Math - MATH 120

Instructor Information
Professor Claudinna Rowley
e-mail: claudinna.rowley@montgomerycollege.edu
Office:
Office Hours:
Tutoring in the Ackerman Learning Center:

MathXL (required): MathXL is a required on-line homework system for this course.

Textbook (optional):   <u>Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences</u>, 13th ed., by Barnett, Ziegler and Byleen; Pearson/Prentice Hall, 2008.

Calculator: A graphing calculator is required for this course. TI-83 Plus or TI-84 preferred; TI-83 or TI-86 are acceptable.

Course Description: A general college mathematics course whose topics include linear equations, matrix algebra, linear programming, probability, and mathematics of finance. The applications are primarily from business, economics, and the life sciences. Emphasis is on developing, analyzing, and interpreting mathematical models.

Prerequisite(s): Appropriate score on mathematics assessment test, a grade of C or better in MATH 050, MATH 092, MATH 093, MATH 096, MATH 115A, MATH 117A; or concurrent enrollment in MATH 020; or consent of department.

Assessment Level(s): ENGL 101/101A or AELW 940/ELAI 990, READ 120 or AELR 930/ELAR 980.

Three hours each week. Formerly MATH 110.

Evaluation		Grading Scale		
MathXL HW Average	100 points	**A**	90 - 100 %	495 - 550 points
MathXL Quiz Average	50 points	**B**	80 - 89 %	440 - 494 points
4 Written Exams	<u>400 points</u>	**C**	70 - 79 %	385 - 439 points
	550 points	**D**	60 - 69 %	330 - 384 points
*Final Exam		**F**	0 - 59 %	0 - 329 points

*Final Exam: The cumulative final exam is optional. The final exam score can replace one lower exam score.

Class Attendance: Attendance is extremely important in the successful completion of any course; if, however, missing class is unavoidable, it is your responsibility to contact either me or a classmate for the information you missed during an absence. Students are expected to be on time and to attend all class sessions. In the case of excessive absences, you may be dropped from the class.

Ackerman Learning Center

Location: the ground floor of the new Science West (SW) building in room 109.
Phone: 240-567-5200
Hours of Operation:

Mon – Thurs:	9am - 7pm
Fri:	9am - 4pm
Sat:	10am - 3pm
Sun:	Closed

As you complete your math and science requirements at Montgomery College, you are encouraged to take advantage of the many services offered, including tutoring, current text books, a computer lab, calculators, and review sessions. Tutoring is available for students currently enrolled in math, chemistry, biology, physics, engineering, computer science, and geosciences classes at Montgomery College. Check the posted schedules for tutor availability.   The Ackerman Learning Center provides a supportive environment outside the classroom where you can work at

your own pace. Assistance is available to help you be a successful student. Visit the Ackerman Learning Center soon and go back often!

Note: All learning centers require you to bring identification in order to use their facilities. You must bring a valid Montgomery College ID with the current registration sticker.

Disability Support Services (DSS) (240-567-5058)
Any student who may need an accommodation due to a disability, please make an appointment to see me during my office hours. You will need a letter from DSS authorizing your accommodations. Any student who may need assistance in the event of an emergency evacuation must identify to the DSS office; guidelines for emergency evacuations for individuals with disabilities are found at: www.montgomerycollege.edu/dss/evacprocedures.htm.

Veteran's Services – Combat to College (240-567-7103)
If you are a veteran or on active or reserve status and you are interested in information regarding opportunities, programs and/or services, please visit the Combat2College website at www.montgomerycollege.edu/combat2college.

Academic Regulations & Student Code of Conduct
All MC students are expected to follow "Academic Regulations" & "Student Code of Conduct" as described in the MC Student Handbook. These regulations and guidelines can be found at:
www.montgomerycollege.edu/departments/academicevp/Student_PandP.htm

Montgomery College Alert!
Montgomery College has teamed up with Montgomery County's Office of Emergency Management and Homeland Security and its Alert Montgomery emergency notification system to send text and e-mail messages to the College community, in the event of delays, closures or emergencies at the College. To receive future messages, registration information is at www.montgomerycollege.edu/emergency. Any exams planned on days classes are suspended will be administered at the first class meeting once classes resume.

MATH 120 Tentative Schedule 8/28 Introduction 8/30 3.1 9/4 3.2 9/6 3.3 9/11 3.4 9/13 Review 1 9/18 Exam 1 9/20 4.1 9/25 4.2 9/27 4.3 10/2 Chapter 4 Applications 10/4 Review 2 10/9 Exam 2 10/11 5.1 10/16 5.2 10/18 5.3	Midterm Grades Due 10/23 Chapter 5 Applications 10/25 Review 3 10/30 Exam 3 11/1 7.2 11/6 7.3 11/8 7.4 Last Day to Drop 11/13 8.1 11/15 8.2 11/20 8.3 11/22 Thanksgiving – No Class 11/27 8.4 11/29 Review 4 12/4 Exam 4 12/6 Final Review 12/13 Final Exam 8am – 10am

MathXL®

How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: MATH 120

It is based on this textbook: *Barnett: Finite Mathematics for Business, Economics, Life and Social Sci, 13e*

To join this course, you need to register for MathXL and then enroll in the course.

1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit.

To register or buy access, go to www.mathxl.com, click the **Student** button in the Register section, and then follow the instructions on the screen.

2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

The Course ID for your course is:

Need more help?

To view a complete set of instructions on registering and enrolling, go to www.mathxl.com and visit the Tours page.