



Course Syllabus Contemporary Mathematics: MAT 115

Faculty Name:	
Course Information:	CONTEMPORARY MATHEMATICS: MAT 115
Course Section, Term and Year:	
Course Meeting Times & Location:	

Contact:

Phone Number:	
Office Location:	
Email address:	
Enter days/time you are available to meet with students.	

Netiquette

Respect the diversity of opinions among the instructor and classmates and engage with them in a courteous, respectful, and professional manner. All posts and classroom communication must be conducted in accordance with the student code of conduct. Think before you push the Send button. Did you say just what you meant? How will the person on the other end interpret the words?

Communication:

Faculty Communication with Students:

Discuss how faculty will contact students.

Student Communication with Faculty:

Discuss how students will contact faculty when they have questions or concerns.

Course Description

MAT 115 Contemporary Mathematics

3-0-3

This course is designed for students who do not plan to follow a STEM course of study. A course in quantitative literacy intended for students in Liberal Arts, Social Science, and Humanities that provides an overview of quantitative literacy through exploring financial literacy and basic mathematical modeling, with statistics integrated throughout the course. *Not open to students who have a "B" or better in Algebra 2 and Trigonometry or its equivalent. Not open to students who have taken Precalculus or higher. Prerequisite: Successful completion of Algebra 1, placement by academic advisor, or permission of Instructor. General Education: M.*

Course Student Learning Outcomes

Students will be able to:

- Model real-life applications of mathematics using formulas and functions;
- Interpret graphical representations of data;
- Apply statistical methods to real-life applications of mathematics; and
- Solve applications utilizing tools to include proportions and percentages.

SUNY General Education Mathematics Course Learning Outcomes

Students will demonstrate mathematical skills and quantitative reasoning including the ability to

- interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics;
- represent mathematical information symbolically, visually, numerically or verbally as appropriate; and
- employ quantitative methods such as, arithmetic, algebra, geometry, or statistics to solve problems.

Course Resources:

Textbook:	Enter title, edition, author, ISBN for required text.
Materials:	Enter all additional required materials and tools needed to complete course here.
Access:	List access codes needed for websites or other software. .

Course Policies:

Click here to describe how students will participate in your class. Include policies regarding missed exams, makeup exams, extra credit assignments, late assignments, missed assignments, etc.

Course Delivery:

Course Content:

Lecture Format:

Student Expectations specific to this course:

Course Outline and Schedule

Grading Method:

Click here to enter a clear explanation of how students will be evaluated, including a description of course assessments and a statement of the assessment process and measurements. Include weight/percentages for quizzes, exams, papers, projects, homework, attendance, participation, etc.

Grading Scale:

Letter	Grade Range
A	Enter range for A.
A-	Enter range for A-.
B+	Enter range for B+
B	Enter range for B.
B-	Enter range for B-
C+	Enter range for C+.
C	Enter range for C.
D	Enter range for D.
F	Enter range for F.

Earn an FMCC Micro-credential Badge:

Check this link to see if this course meets a requirement for an FM Micro-credential Badge:

<https://www.credly.com/organizations/fulton-montgomery-community-college/badges>rk assignments.