



**COURSE SYLLABUS
AND
INSTRUCTOR PLAN**

**CONTEMPORARY
MATHEMATICS**

**MATH 1332.87
ONLINE**

LINDLOFF

NOTE: THIS IS A SUMMER 6-WK COURSE

CONTEMPORARY MATHEMATICS MATH 1332

Course Description:

Emphasizes critical thinking and problem-solving skills. Topics may include set theory, logic, number systems, number theory, functions, introductory probability and statistics, and the application of these concepts to real-world problems.

Prerequisites and/or Corequisites:

MATH 0307, MATH 0308, MATH 0124-0126, or TSI college readiness math score, or consent of the division director.

Course Notes and Instructor Recommendations:

Math 1332 in an online, face/face, or hybrid format all involve online homework assignments and some online testing. Everything is available online including an electronic version of the text, class notes, and both publisher and instructor lecture videos. There are numerous other learning aids available at the online site. Online classes require no campus attendance. Hybrid classes require some classroom attendance. See the semester schedule for specific hybrid attendance requirements.

Instructor Information:

Instructor Name: Lisa Lindloff
MCC E-mail: llindloff@mclennan.edu
Office Phone Number: 254-299-8802
Office Location: Mathematics 215
Office/Teacher Conference Hours: TBA

Required Text & Materials:

Title: MyMathLab Student Access Kit (Standalone)

MCC Bookstore: <http://www.mclennan.edu/bookstore/>

ISBN for the new edition of Blitzer, Thinking Mathematically, MML access code: **9780134705095.**



**Courseware MyLab Math with Pearson
eText -- Access Card -- for Thinking
Mathematically**
by Robert F. Blitzer
Publisher: Pearson
eText ISBN: 9780134705095, 0134705092
Edition: 7th



TI 83/84 Graphing Calculator Required

Online students may use smartphone apps instead.

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Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources, we encourage you to contact a success coach by calling (254) 299-8226. Students can visit the Completion Center Monday-Friday from 8:00 a.m.-5:00 p.m. to meet with a success coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) is open 12:00 p.m.-1:00 p.m., Monday-Friday, without an appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be contacted/notified through your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Brightspace requirements:

<https://www.mclennan.edu/center-for-teaching-and-learning/Faculty%20and%20Staff%20Commons/requirements.html>

(www.mclennan.edu/center-for-teaching-and-learning/teaching-commons/requirements)

Click on the link above for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Methods of Teaching and Learning:

The following methods for teaching and learning will be used: online video lecture, online homework, online exams, and tutorial software. A three pronged approach is used in this course. For each instructional unit a blank lecture notes, complete lecture notes and video recording of the lecture notes worked will all be available on the website companion to this class

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Course Objectives and/or Competencies:

Students successfully completing Liberal Arts Mathematics should be able to:

1. Solve problems using critical thinking and reasoning skills. (1,2,3,4,5,9)
2. Evaluate and appreciate the structure, beauty, power of logic and deductive reasoning (1,2,3,9)
3. Utilize various strategies (making a drawing, table, graph, etc) for problem solving.(1,2,4,5,9)
4. Compute loan payments, credit card charges, mortgages, and investments. (1,4)
5. Real world analysis of data and information using probability and statistics to summarize, interpret, or predict. (1,2,5)
6. Graph and interpret data in appropriate form to present a visual relationship of data sets in real life. (1,2,5)
7. Introductory treatment of sets, logic, number systems, number theory, relations or functions. (2,3)
8. Using technology to enhance algebraic and statistical concepts. (1,2,4,5)

Course Outline or Schedule: This is a TENTATIVE weekly schedule.

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WEEK	DATES	ASSIGNMENTS					
1	7/8 - 7/11	8.1	8.3	8.4	8.5		
2	7/12 -7/18	R/T	9.1	9.2	9.3	10.2	
3	7/19-7/25	10.3	10.4	10.5	R/T		
4	7/26-8/1	11.1	11.2	11.3	11.4	R/T	
5	8/2-8/8	12.1	12.2	12.3	12.4	12.5	R/T
6	8/9-8/11	R	FE				

Course Grading Information:

This course will use a variety of internal and external assessments to the core objectives of critical thinking, communications, empirical/quantitative analysis.

Grading in this course will be based on homework, unit tests, and a comprehensive final exam according to the following percentages.

Online homework average: 30%

Test average: 50%

Before each test is available (online or face to face), all homework assignments must be completed with at least a 70% score for that unit.

Final exam grade: 20%

Having someone else do your online homework assignment and cheating on a test are both

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violations of the academic integrity policy and either may result in failing grades and/or being dropped from the class. Infractions such as these will be reported to the administration for tracking and possible college action.

Late Work, Attendance, and Make Up Work Policies:

Students will be given a suggested schedule, but he/she may have some flexibility in the course. No due dates will be enforced. Tests are only available if the homework for that unit or chapter has been completed and passed. Students may complete the course early, but extensions will not be given. Procrastination may cause a student to fall too far behind to meet the final due date. Following the suggested calendar is strongly encouraged. This is a 6-week.. Online attendance will be measured by activity in the assignments.

You must login and participate in some assigned activity (homework or test) each week. If you have 2 weeks of inactivity in the course, you may be dropped.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity. Students are expected to come to class prepared and with supplies necessary to participate actively in each class meeting.

MCC Academic Integrity Statement:

* [Click Here for the MCC Academic Integrity Statement](#)

(www.mclennan.edu/academic-integrity)

The link above will provide you with information about academic integrity, dishonesty, and cheating.

MCC Attendance Policy:

<https://www.mclennan.edu/highlander-guide/policies.html>

(www.mclennan.edu/highlander-guide/policies)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

Accommodations/ADA Statement

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. Instructors should not provide accommodations unless approved by the Accommodations Coordinator. For additional information, please visit mclennan.edu/disability.

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Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu

254-299-8122

Room 319, Student Services Center

TITLE IX

* [Click Here for more information about Title IX](#)

(www.mclennan.edu/titleix)

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Vice President for Student Success) at 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC by calling 299-8210. The MCC Student Counseling Center is a confidential resource for students.

McLennan's Title IX webpage (<http://www.mclennan.edu/titleix/>) contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence or domestic violence.

* *You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.*