

MTH 107 - Introduction to Finite Mathematics

Instructor: Sarah Van Beaver
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Office Hours: Monday and Wednesday 10-11:30am
Class Meeting: MWF 9-9:50 am in Swan Hall Room 305

Text: *Mathematics: A Practical Odyssey (University of Rhode Island Edition)* by Johnson and Mowry

Description: MTH 107 is a special topics course that satisfies the general education requirement for math at the University of Rhode Island. This course is designed for students who do NOT have precalculus or calculus requirements in their program of study. MTH 107 covers the following concepts of modern mathematics: Logic, Sets and Operations on Sets, Elements of Combinatorics, Probability and Statistics.

Grading:

Exams	300 pts.	There will be 3 exams throughout the semester each worth 100pts.
Worksheets	100 pts.	Worksheet can either be given in class or as a take-home assignment. The worksheets will be worth between 0-20pts. and will be graded at the discretion of the instructor.
Project	50 pts.	A project will be given this semester. More information will be given later on.
Final	200 pts.	There will be a comprehensive final covering all information from the semester. It will be scheduled according to the University Final Exam schedule.

If you have concerns or questions about your grade please see me during my office hours. Your grades will be updated on Sakai regularly.

Exam Policy:

The following policies apply to all exams, and no exceptions will be made.

- You must have a URI Photo ID with you to take an exam.
- No books, bags, papers, extra scrap paper, or anything else may be taken with you to your seat. If you bring any of these items with you, you must leave them at the front of the room.
- Sharing calculators is not permitted.
- No cellphones, MP3 players, or any electronic devices of any kind may be used or even accessible to you at any time during the exam. Any student found with any cell phone or electronic device for ANY REASON during an exam is cheating.
- You may not leave the room then return during the exam. Remember to use the bathroom before the exam. If you leave the room for any reason, your exam will be collected.
- Makeup exams may be scheduled in the event you are unable to attend the exam. You must notify your instructor before, not after, the exam, and emergencies require you to contact your

instructor within 24 hours. If your reason for missing the exam as scheduled is a University sanctioned event for which verifiable documentation can be provided (including another scheduled class), then you **MUST INFORM YOUR INSTRUCTOR 48 HOURS IN ADVANCE OF THE EXAM AND PROVIDE DOCUMENTATION**. Such events are scheduled in advance, so you must provide advanced notice to your instructor in order to have a makeup exam. Failure to provide this advanced notice will result in a grade of 0 for the exam. No exceptions. If the reason for missing the exam as scheduled is due to: (i) illness (with verifiable documentation from a medical provider), or (ii) an emergency (with appropriate documentation), then you **MUST INFORM YOUR INSTRUCTOR WITHIN 24 HOURS OF THE EXAM** and provide documentation upon your return. Failure to notify your instructor within 24 hours will result in a 0 for the exam. No exceptions. Makeup exams may be scheduled no later than two class days (excluding weekends and holidays) after the actual exam, unless the illness or emergency precludes this, in which case the makeup exam will be given on a common date during the last few weeks of the semester. If your circumstances do not meet either of the above (no documentation, non-emergency excuse without sufficient notice, etc.), then you will receive a 0 for the missed exam. No exceptions.

Scale	Grade
93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
60-66	D
<60	F

Class: Please be prepared for class by reading the section beforehand. I will let you know the section during the class prior. Please be prepared with your notebook and a pencil to write with.

Calculators: You may use a basic 4 or 6 function calculator, but a graphing or scientific calculator is not permitted on exams.

Attendance: Attendance is required for this class. Absence from a worksheet, test, or the final without prior arrangements (at LEAST 24 hours notice via email) with me will result in a zero grade. In the case of an emergency, please contact me immediately via email or phone BEFORE the start of class or the exam..

Technology: There will be no cellphones, MP3 players, Ipods, or any similar electronic devices allowed in the classroom.

Cheating: No cheating of any kind will be allowed. Cheating will be grounds for failing this course. All URI University policies apply including the Academic Honesty policy found in your student handbook.

Accommodations:

Any student with a documented disability should contact your instructor early in the semester so that he or she may work out reasonable accommodations with you to support your success in this course. Students should also contact Disability Services for Students: Office of Student Life, 330 Memorial Union, 874-2098. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Illness Due to Flu:

If any of you develop flu-like symptoms, please stay home until the fever has subsided for 24 hours. So if you exhibit such symptoms, please do not come to class. Notify me at [svanbeaver\[at\]uri.edu](mailto:svanbeaver[at]uri.edu) of your status, and we will communicate through email. We will work together to ensure that the course instruction and work is completed for the semester. The Centers for Disease Control and Prevention have posted simple methods to avoid transmission of illness. These include: covering your mouth and nose with tissue when coughing or sneezing; frequent washing or sanitizing your hands; avoiding touching your eyes, nose, and mouth; and staying home when you are sick. For more information please view www.cdc.gov/flu or flu.gov . URI Health Services web page, www.health.uri.edu , will carry advice and local updates.

Extra Help: If you need extra help please try come to my office hours. I am here to help you and want to see you succeed in the class. Other places on campus that offer math tutoring include the Academic Enhancement Center and the math department tutors. Online resources you may find helpful are purplemath.com and khanacademy.org.

Sakai: Your instructor will maintain your up to date grades on Sakai. Your instructor might place important course material in the Sakai course shell. You can access Sakai at the following web address: <https://sakai.uri.edu/portal>.