Syllabus

Contact Information

Instructor:	Benjamin Russo
Office:	Little Hall 433
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Course Description

MGF 1106, Mathematics for Liberal Arts I is a general education/math course which is not intended to prepare you for precalculus or calculus. This course qualifies for both GenEd and Gordon Rule credits.

Prerequisites: None

Credit: 3

Course Content:	Unit 1	-	8 lessons: Introduction to sets, logic, number theory,
	Unit 2	-	7 lessons: number theory, probability,
	Unit 3	-	9 lessons: statistics, systems of equations and inequalities

Course Materials

Textbook:	Title:	A Survey of Mathematics with Applications
	Author:	Angel/Abbot/Runder
	Publisher:	Pearson Education
	Edition:	8th edition

Lecture Notes: Are available for purchase at Target Copy: 1412 W University Ave, Gainesville, FL 32603. As an alternative, you can download and print them out from the Handbook in Sakai. It is important that you have a hard copy of the lecture notes in order to follow along with the lectures.

MathXL Student Access Code:
You have TWO options of purchasing the textbook and MathXL access code

1. The Course Package which can be purchased at the Campus bookstores: Customized version of Angel, A Survey of Mathematics with Applications 8th with MathXL Student Access Code. ISBN: 0555028445

2. The Course Package which can be purchased ONLY directly from Pearson: A Survey of Mathematics with Applications 8th edition (hardback) with MathXL Student Access Code. ISBN: 0321566874

Calculator: Some MathXL work requires the use of a scientific calculator. HOWEVER, there will be no calculators allowed for use on the in class quizzes or exams.

IMPORTANT NOTES on the materials:

1. You will need MathXL access code, NOT MyMathLab - these two websites are not the same.

2. It is NOT RECOMMENDED that you purchase the course materials from either Amazon.com or any other book website other than from Pearson.

3. If you have already purchased a used textbook, you should purchase a MathXL student access code separately. Please go on-line to http://www.mathxl.com/login.htm to purchase immediate access to the MathXL software using a credit card: click on Buy now and follow the on-screen instructions. You need:

   · A valid email address
   · Course ID: XL0X-Y1X4-201Y-8EX2
   · A valid Credit Card or Pay Pal Account

Websites

You will be working with two websites throughout this course

1. **E-Learning (Sakai)** is where you can check your grades and print lecture notes. Its run by UF, and you need your gatorlink ID and password to access it. The website address: https://lss.at.ufl.edu/
   This is your organizational tool for the course.

2. **MathXL** is the website where you will be doing graded homework and online quizzes. Its run by Pearson, the publisher of your textbook, and you need a MathXL Student Access Code to access the site. The web address is: http://www.mathxl.com/login.htm
   This is where you will do actual math.

IMPORTANT NOTE: for registration with MathXL: Please set your username in MathXL to your UF email address, that is, your username@ufl.edu, this makes it easier for me to import grades into Sakai.
If you have chosen a wrong username, you can correct it: go to Edit Account Information.
In case you missed it above here is the Course ID:
COURSE ID: XL0X-Y1X4-201Y-8EX2

Course Grade Breakdown

Course Grade: The course grade is based on 600 points accumulated from 4 sources:

Best 20 of 24 MathXL HW	20 x 5 points each	100	16.7%
Best 20 of 24 MathXL Quizzes	20 x 5 points each	100	16.7%
Best 10 of 12 In-Class Quizzes	10 x 10 points each	100	16.7%
3 Unit Exams and 1 Final	4 x 75 points each	300	50.0%
Total Score:		600	100%

Passing Grades	Minimum %	Non-Passing Grades	Minimum%
A	90%	C-	62%
A-	86%	D+	58%
B+	82%	D	54%
B	78%	D-	50%
B-	74%	E	0%
C+	70%		
C	66%		

Satisfactory/Unsatisfactory Option:
S at least 66 % , U less than 66 % - S/U option requires departmental approval. Gordon Rule is not fulfilled with S/U option.

Grade I:
The grade of I (Incomplete) is never used to avoid an undesirable grade. It is used only if a student has completed all term assignments and got a passing grade in class but is missing the final exam due to illness or extenuating circumstances. A student must sign a form to receive an I in the course.

MathXL Homework: Each assignment is worth 5 points. The passing score for proceeding to the Module quiz is 80%. NOTE: 80% on a homework assignment will not give you the full credit of 5 points. To get the full credit, you have to complete 100%. There will be 24 homework assignments offered and the lowest 4 will be dropped. Thus, a maximum of 100 points can be earned on the homework. MathXL homework/quizzes will be graded by the software and you will see your score immediately after submitting your work. You will have 3 attempts on each problem in the homework; however, if all attempts are used and you wish to receive a credit for the problem, you can click on Similar Exercise and get a fresh problem. Read more about the on-line homework assignments in the MathXL Tutorial located in the E-Learning Handbook. Calculator use on both MathXL HW and MathXL quizzes is allowed.

MathXL Quizzes: You will take a Module Quiz in MathXL after you complete at least 80% on the Homework. Each quiz is worth 5 points. A quiz covers the same portion of the material as the homework and will include problems similar to the ones in the Homework. There will be 5 10 problems given for a 30-minute period of time and the better of two attempts will count. We offer 24 quizzes; however, only 20 quizzes will count towards your

grade (4 lower scores will be dropped). Thus, a maximum total score earned on the Module Quizzes in MathXL is 100 points.

In class Quizzes: There will be an in class quiz usually every other day. (See Calendar for exact dates). Quizzes will be 3 questions and will be worth a total of 10 points. You will have 15 minutes at the beginning of class to complete a quiz. There will be a total of 12 quizzes and your 2 lowest scores will be dropped. NO CALCULATORS allowed on in class quizzes.

Exams: There will be 3 unit exams and 1 cumulative final taken in class (75 minutes each). The exams will be between 20-25 questions and will be worth 75 points each. Your course packet has previous exams which are excellent to study from. Exams in this course will be reasonably similar to these previous exams. NO CALCULATORS allowed on exams.

Absences and Make-up Policy

If you miss an in class quiz or an exam due to a LEGITIMATE DOCUMENTED CIRCUMSTANCE and you can provide this documentation IMMEDIATELY before or after the absence, then you will be allowed to make up the quiz or exam. In all other cases, you will NOT be allowed to make up a quiz or exam. (Example: if you are so sick that you had to go to the hospital and you have documentation, then we can work something out. If you didnt feel like coming to class because your stomach hurt, unfortunately I cant help you out.)

All MathXL HW and quizzes will be assigned at the start of the summer session and the HW and quiz for each lesson in a particular unit will be due the evening before that units exam. Therefore, only an extreme circumstance that resulted in an extended period of absence will earn you a make up for MathXL HW and quizzes. (Example: in the hospital for multiple days, then we can work something out. Your internet went out the evening everything was due sorry, not a valid excuse.)

Miscellaneous

Special Accommodations: Students with learning disabilities requesting accommodations on homework, quizzes, and exams must first register with the Dean of Students Office. The Dean will provide the student with documentation which must be turned in to the course coordinator during the first two weeks of the semester.

Academic Honesty: The University of Florida expects students to be honest in all of their university classroom work. Please remember to commit yourself to academic honesty with the pledge: We, the members of the University of Florida Community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. The Math Department expects you to follow the academic honesty guidelines. Matters of violations of academic honesty are adjudicated by the Student Honor Code.

Help: Please refer to the UF Computing Help Desk with all problems relating to the computer usage.

In addition to participating in the discussion sessions, attending your instructors office hours, and using tutorial features in MathXL, the following aids are available:

(a) Broward Math Center: The OIR tutoring center located in SE Broward Hall is open during the day and in the evening. Further information and hours of operation are posted on-line at `www.teachingcenter.ufl.edu`

(b) Private Tutors: If, after availing yourself of these aids, you feel you need more help, you may obtain from the Mathematics Department Office (358 Little) a list of qualified tutors for hire. This list is also posted on the department web page `www.math.ufl.edu`

MGF 1106
Summer B

Monday	Tuesday	Wednesday	Thursday	Friday
July 2nd L1	**3** L2 Quiz 1	**4** Independence Day	**5** L3	**6** L4 Quiz 2
9 L5	**10** L6 Quiz 3	**11** L7-L8	**12** MathXL Due Quiz 4 Review	**13** Exam 1(L1-L8)
16 L9	**17** L10 Quiz 5	**18** L11	**19** L12 Quiz 6	**20** L13
23 L14 Quiz 7	**24** L15	**25** MathXL Due Quiz 8 Review	**26** Exam 2 (L9-L15)	**27** L16
30 L17 Quiz 9	**31** L18	**August 1st** L19 Quiz 10	**2** L20	**3** L21 Quiz 11
6 L22-L23	**7** L24 MathXl Due Review	**8** Exam 3 (L16-L24)	**9** Review	**10** Final Exam

MathXL Due = all MathXL assignments for that unit are due that evening by 11:59pm.

Reminder: Quizzes will be at the start of class and will cover the previous 2 days of material (just 1 day for quizzes 1,5,9). Your 2 lowest quizzes will be dropped. Exams are multiple choice, during normal class time, and only cover the material beginning after the previous exam. However, the final exam is cumulative. You can only make up a quiz or exam if you have a legitimate DOCUMENTED excuse for missing class (hospital, court date, etc). Missing class for any other non-serious or undocumented reason does not allow you to make up a quiz or exam.