

SYLLABUS

COURSE INTRODUCTION

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

Credits: 3

Course Content: Introduction to sets, logic, number theory, algebra, linear programming, probability, and statistics.

This is a **HYBRID COURSE** – **all content is delivered online; however, the discussion sections meet in classrooms.** Students view 24 lectures online, complete online homework and quizzes using publishers' software MyMathLab. Students are required to attend discussions every Thursday. Three mid-term exams and the Final are administered during the term. The course is managed through E-Learning (Sakai).

The course is divided into 24 Modules, which are assembled into 3 units:

Unit I: Module 1 – Module 8
Unit II: Module 9 – Module 15
Unit III: Module 16 – Module 24

Final Exam: Module 1 – Module 24

CONTACT INFORMATION

E-Learning (Sakai): <http://lss.at.ufl.edu>

MGF 1106 Web Site: <http://people.clas.ufl.edu/sueyenw/courses/course-2/>

Course Coordinator: Mrs. Sue-Yen Patane
Office: LIT 371
Office Hours: MW 5 – 6 periods (11:45am – 1:40pm)
Office Phone: (352) 392-0281 ext. 229
E-mail: sueyenw@ufl.edu

MGF 1106 Course Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
1/6 Classes begin	1/7 *L1	1/8	1/9 L2	1/10
1/13	1/14 L3	1/15	1/16 L4 Quiz 1 (L1-L3)	1/17
1/20 No Class	1/21 L5	1/22	1/23 L6 Quiz 2 (L4, L5)	1/24
1/27	1/28 L7	1/29	1/30 L8 Quiz 3 (L6, L7)	1/31
2/3 Checkup 1	2/4 **EXAM 1 (L1 – L8)	2/5	2/6 L9 Quiz 4 (L8)	2/7
2/10	2/11 L10	2/12	2/13 L11 Quiz 5 (L9, L10)	2/14
2/17	2/18 L12	2/19	2/20 L13 Quiz 6 (L11, L12)	2/21
2/24	2/25 L14	2/26	2/27 L15 Quiz 7 (L13, L14)	2/28
SPRING BREAK (3/3 – 3/7)				
3/10 Checkup 2	3/11 **EXAM 2 (L8 – L15)	3/12	3/13 L16 Quiz 8 (L15)	3/14
3/17	3/18 L17	3/19	3/20 L18 Quiz 9 (L16, L17)	3/21
3/24	3/25 L19	3/26	3/27 L20 Quiz 10 (L18, L19)	3/28
3/31	4/1 L21	4/2	4/3 L22 Quiz 11 (L20, L21)	4/4
4/7	4/8 L23	4/9	4/10 L24 Quiz 12 (L22, L23)	4/11
4/14 Checkup 3	4/15 **EXAM 3 (L16 – L24)	4/16	4/17 Quiz 13 (L24)	4/18
4/21	4/22	4/23	4/24 No Class	4/25 No Class
FINAL EXAM is on Tuesday, April 29th (see schedule in Canvas) *L1 ... L24 mark the due dates for Modules 1 – 24 **Check-Up Exams are closed at midnight on the day preceding the Exam				

COURSE MATERIALS

Textbook: Title: A Survey of Mathematics with Applications
Author: Angel/Abbot/Runde
Publisher: Pearson Education
Edition: 9th edition

MyMathLab Student Access Code

You have TWO options of purchasing the textbook and MyMathLab access code:

1. The Course Pack can be purchased at the Campus bookstore:
A Survey of Mathematics with Applications, 9th plus MyMathLab Student Access Code
ISBN: 9780321837530

2. MyMathLab Standalone Student Access Code (includes E-book)
ISBN: 9780558565985

IMPORTANT NOTES on the course materials:

1. You need to purchase only one of the required materials listed above, not both.
2. MyMathLab Standalone Student Access Code (includes E-book) can be purchased either at the Campus bookstore or online at www.mymathlab.com
3. We **strongly recommend not to purchase** MML access codes online at Amazon.com, EBay, or other resellers because most of the times the codes are already expired or have been redeemed.
4. If you have already purchased a used textbook, you should purchase a MyMathLab student access code separately. To purchase access online, please go to www.mymathlab.com click on 'Register' under the Student heading and follow the on-screen instructions. You need:

- A valid email address
- Course ID: **patane61416**
- A valid Credit Card or Pay Pal Account

If you are waiting for your financial aid disbursement, you can request a temporary access code when register with MyMathLab which is valid for 17 days. To complete the course, you will need to purchase an access code.

TO CONVERT MYMATHLAB ACCOUNT FROM TEMPORARY ACCESS TO FULL STATUS

Log into your current MyMathLab account where you have been using the Temporary Access - **DO NOT CREATE A NEW ACCOUNT**-From within the Pink Box displayed under your course name, choose the option to either "Enter Access Code Now" (if you have purchased your code already from the bookstore) OR "Purchase Access Code Now" (this will allow you to use a credit card or a PayPal account to make your purchase). -Once you've entered your access code or purchased it online, your account will automatically be upgraded to full status and you can resume work on assignments in your MyMathLab course.

Student Guide & Lecture Notes: contains the most important information about the course and is available for purchase at Target Copy: 1412 W University Ave, Gainesville, FL 32603. It includes:

- Syllabus
- Course Calendar
- Learning Objectives
- Textbook Homework
- Sample Exams
- Lecture Notes

Note: All the materials listed above are also located in Sakai. Some of these materials are available on MGF 1106 web site: <http://people.clas.ufl.edu/sueyenw/courses/course-2/>

TECHNOLOGY

E-Learning (Sakai) is the hub of the course. It's where you will access the lecture videos, view your grades, or post your course questions in the Discussions. It is run by UF, and you need your gatorlink ID and password to access it. The website address: <https://lss.at.ufl.edu/>

MyMathLab is where all actual Math is done. Here you'll do your homework, quizzes, Check-Up exams, and Exams. It's run by Pearson, the publisher of your textbook, and you need MyMathLab Student Access Code to access the site. The web address is: www.mymathlab.com/

LECTURE PRESENTATIONS

Viewing lecture presentations is an important aspect of learning process. You will access a lecture from the corresponding Module in Sakai. It is important that you should have a hard copy of the lecture notes to follow the presentations. The lecture notes could be printed out from the corresponding Module in Sakai or purchased at Target Copy (see Course Materials above). You should view the entire lecture, read the textbook, and then take the **WarmUp quiz in MyMathLab**.

DISCUSSIONS

Discussion Sessions & Discussion Quizzes: Each Thursday at the time assigned to your section, you will meet your Discussion Leader in a classroom on campus (see your ISIS schedule). These sessions are for discussing material, asking questions, and taking in-class discussion quizzes (see Calendar for what sections will be covered each discussion class). The discussion quizzes will be worth 10 points each. The lowest 3 discussion quizzes will be dropped. Thus, a maximum total score earned on Discussion quizzes is 100 points.

ASSIGNMENTS

How to get started – Introduction Quizzes: You should log in to E-Learning (Sakai) and click on the Course Materials. Begin with viewing the Webtour video. Then click on the Assessments on the left to take a short quiz on the **Webtour**. The quiz is mandatory – it is out of 10 points. Then you should watch the Introduction Video, read Syllabus, and look through the Handbook. If you agree with the course policies and wish to be successful in the course, you should take the **Contract** quiz in Sakai which is out of 10 points. Your next step is taking the **Syllabus Test in MyMathLab**. The test is out of 6 points. The **deadline for all Introduction quizzes** is January 16th, as shown in the Due Dates. After completing the introductory part, you are ready to move to the main content: Module 1 – Module 24.

Modules in E-Learning: The links to Modules are on the Course Materials page in Sakai. Each Module has the DUE DATE (see the top of the Module page or the Due Dates/Calendar). On a module page, you will find complete information on the content and things you need to do. **The homework, quizzes, and exams are given in MyMathLab at www.mymathlab.com/.** There is also a list of the **Textbook Problems** in each module in Sakai – those will help you to study for the discussion quizzes and exams **but will not be graded**.

You are supposed to work on each Module in the following way: click on the Module in Sakai, read the objectives covered, look through To Do List, view the lecture presentation, and read the corresponding sections in the textbook. Then log in to MyMathLab, take the WarmUp Quiz on this lecture, complete your homework, and then take the Module Quiz. (To work in the right order in MyMathLab, click on “Do Homework” and then on “Show All” to see **all open assignments**.)

WarmUp & Homework in MyMathLab: Each assignment in MyMathLab is numbered according to the Lecture/Module. For example, L2 corresponds to Lecture/Module 2.

A **WarmUp Quiz** tests you on the knowledge of the material from the lecture and the textbook. It means that you should really learn the material. **Each WarmUp is out of 2 points and you have 3 attempts to complete it** – the best attempt counts. A maximum of 48 points can be earned on the WarmUps. The WarmUp is a prerequisite to the corresponding homework. In MyMathLab the prerequisites show up when you point the cursor at the flag next to the assignment on the assignments page.

Each **Homework** assignment consists of a list of problems and is worth 4 points. **The credit for a homework assignment will be given according to the percent value of the work completed.** 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 4 points for this assignment but only 3.2 points. To get the full credit, you have to complete 100%.

There will be 24 homework assignments offered. Thus, a maximum of 96 points can be earned on the homework. Online **homework stays open all semester: you are allowed to work for a credit after the deadline up to April 25th at 11:59 pm.** However, we recommend completing at least 80% of the homework before the due date in order to take a 5-point Module Quiz. **A 5-point Module Quiz will be closed for good after the deadline.**

NOTE: If you missed a due date for a Module, go to the next Module in order to not fall behind in the course. You can return to the previous Module later and work on the WarmUp and homework.

MyMathLab homework/quizzes open TWO WEEKS before the deadline. They 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 online homework assignments in the **MyMathLab Tutorial** located on the course website and in E-Learning Handbook.

Online Quizzes: You will take a Module Quiz in MyMathLab after you complete at least 80% on the Homework. **Each quiz is worth 5 points.** Quizzes cover the same 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 (your 4 lowest scores will be dropped). Thus, a maximum total score earned on the Module Quizzes in MyMathLab is 100 points.

Makeup Policy on Quizzes: If you have a legitimate documented reason for not meeting the deadline on a MyMathLab Module Quiz or Discussion Quiz, you have to contact Mrs. Patane prior to the event in order to make up the missing Module (see the contact information on the first page of the current syllabus).

We do not accept any late excuse documentation. Quizzes, Homework, and Exams will not be reopened, reviewed, offered, or graded after April 25th. You have to immediately report to Mrs. Patane (suevenw@ufl.edu) any problem with your assignments.

If you are experiencing a problem with login, registration, or working on MyMathLab assignments, please contact Pearson’s MyMathLab Technical Support Team by calling 1-800-677-6337.

UNIT EXAMS AND MAKE UP

1. You will take your exams on the dates indicated in the Calendar in the UF CIRCA CSE E211 Computer Lab. The exam time for your section is posted in the Course Handbook and on the MGF 1106 Website. Unit exam duration is 60 minutes.
2. The unit tests are offered in MyMathLab. Each Unit Exam contains 20 four-point problems. A maximum of 80 points can be earned on a unit exam. You will see your score immediately after submitting the test and you will be able to review your test any time after 9 pm on the same day by going to MyMathLab Gradebook and clicking on the Review next to the exam.

If you miss a Unit test due to legitimate documented circumstances, see Mrs. Patane in LIT 371 during her office hours prior to the test. Late excuse documentation will not be accepted. If you have a conflict with another course exam/class, send an email to Mrs. Patane (specify the details), and she will accommodate your for our exam.

You should bring to each exam only the following items:

- a) A pencil or a pen.
- b) Your UF Gator1 picture ID card

NO CALCULATORS! No cell phones! No notes! No books! Scratch paper will be provided.

Final Exam: On Tuesday, April 29th, a comprehensive 75-minute Final Exam will be given. It consists of 25 multiple choice, 4-point questions for a total of 100 possible points. The Final Exam is mandatory. The location of the Final Exam is CSE E211 Testing Area, the same as for the Unit Exams, however, the time has to be verified in Sakai Handbook under “Testing Dates, Times, and Location”.

Check-Up Exams: In addition to the Lecture Review for each unit, there will be three Check-Up Unit Exams and a Check-Up Final offered online to help you to get ready for the actual exam. Each Check-Up will become available a week prior to the actual exam date and **closed at the midnight of the day preceding the exam.** The Check-Up Exams are designed to help you to actively review the material. Each Check-Up exam is worth 10 points and can be taken only once. A Check-Up exam contains 30-50 multiple choice questions for a 120 minute time interval. A maximum of 40 points total can be earned on the Check-Up Exams. We recommend taking a CheckUp earlier to have enough time for the review, which you can access by going to the MyMathLab Gradebook and clicking on Review next to the CheckUp.

COURSE GRADE

Course Grade: The course grade is based on 710 points accumulated as follows:

1	Webtour Quiz	@ 10 points	10
1	Contract Quiz	@ 10 points	10
1	MyMathLab Syllabus Test	@ 6 points	6
24	WarmUp Quizzes	@ 2 points	48
24	Online Homework	@ 4 points	96
20	Online Quizzes	@ 5 points	100
10	In-Class Discussion Quizzes	@ 10 points	100
3	Unit Exams	@ 80 points	240
1	Final	@ 100 points	100
4	Check-Up Exams	@ 10 points	40

Total Score: **750 points**

The course grade is the grade satisfying the conditions below and will be strictly adhered to:

Passing Grades		
675 – 750	A	90% – 100%
645 – 674	A-	86% – 89.9%
615 – 644	B+	82% – 85.9%
585 – 614	B	78% – 81.9%
555 – 584	B-	74% – 77.9%
525 – 554	C+	70% – 73.9%
495 – 524	C	66% – 69.9%

Non-passing Grades		
465 – 494	C-	62% – 65.9%
435 – 464	D+	58% – 61.9%
405 – 434	D	54% – 57.9%
375 – 404	D-	50% – 53.9%
below 355	E	< 50%

Satisfactory/Unsatisfactory Option:

S at least 66 %: Approval of S/U option must be obtained from Mrs. Patane by January 24th

U less than 66 %: 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 with Mrs. Patane to receive an “I” in the course.

Calculator Policy: A **scientific calculator is required** for some homework and MyMathLab problems but is **not allowed** on the Discussion Quizzes and Exams.

Make up policy: All make ups in the course are given only on legitimate and documented reasons. NO late documentation will be accepted. NO makeups will be given at the end of the term.

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 Mrs. Patane **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 instructor’s office hours, and using tutorial features in MyMathLab, the following aids are available:

(a) **Broward Math Center:** The OIR Teaching Center located in SE Broward Hall is open during the day and in the evening. Further information and hours of operation are posted online 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

ONLINE COURSE EVALUATION

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open.