SYLLABUS

COURSE INTRODUCTION

MAC 1105 is a review of Algebra designed to prepare students for MAC1140 or MAC1147. This course qualifies for both GenEd and Gordon Rule credits.

Prerequisites: None

Credits: 3

Course Content: Solving inequalities, linear and quadratic equations; complex numbers; polynomials; graphs; rational functions; logarithmic and exponential functions.

This is a **HYBRID COURSE – all content is delivered on-line; however, the discussion sections meet in classrooms**. Students view 26 lectures online, complete online homework and quizzes using publishers' software MyMathLab. Students are required to attend the discussions every Tuesday or Thursday. Three mid-term exams and the final exam are administered in the UF CIRCA CSE E211 Computer Lab. The course is managed through E-Learning (Sakai).

The course is divided into 26 Modules, which are assembled in 3 units:

Unit I:	Module 1 – Module 7
Unit II:	Module 8 – Module 15 (includes Module 14a)
Unit III:	Module 16 – Module 24

Final Exam:	Module 1 – Module 24
Extra Credit:	Module 25

CONTACT INFORMATION

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

MAC 1105 Web Site: http://people.clas.ufl.edu/sueyenw/courses/course-1/

Course Coordinator: Mrs. Sue-Yen Patane

Office:	LIT 371
Office Hours:	MW 4 – 5 periods (11:45am – 1:40pm)
Office Phone:	(352) 392-0281 ext. 229
E-mail:	sueyenw@ufl.edu

MAC 1105 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** T Quiz 1 (L1, L2)	1/15	1/16 **L4** R Quiz 1 (L1–L3)	1/17
1/20 No Class	1/21 **L5** T Quiz 2 (L3, L4)	1/22	1/23 **L6** R Quiz 2 (L4, L5)	1/24
1/27	1/28 **L7** T Quiz 3 (L5, L6)	1/29 Checkup 1	1/30 ****EXAM 1** **(L1 – L7)** R Quiz 3 (L6, L7)	1/31
2/3	2/4 **L8** T Quiz 4 (L7)	2/5	2/6 **L9** R Quiz 4 (L8)	2/7
2/10	2/11 **L10** T Quiz 5 (L8, L9)	2/12	2/13 **L11** R Quiz 5 (L9, L10)	2/14
2/17	2/18 **L12** T Quiz 6 (L10, L11)	2/19	2/20 **L13** R Quiz 6 (L11, L12)	2/21
2/24	2/25 **L14** T Quiz 7 (L12, L13)	2/26	2/27 **L14a** R Quiz 7 (L13, L14)	2/28
SPRING BREAK (3/3 – 3/7)				
3/10	3/11 **L15** T Quiz 8 (L14, L14a)	3/12 Checkup 2	3/13 ****EXAM 2** **(L8 – L15)** R Quiz 8 (L14a, L15)	3/14
3/17	3/18 **L16** T Quiz 9 (L15)	3/19	3/20 **L17** R Quiz 9 (L16)	3/21
3/24	3/25 **L18** T Quiz 10 (L16, L17)	3/26	3/27 **L19** R Quiz 10 (L17, L18)	3/28
3/31	4/1 **L20** T Quiz 11 (L18, L19)	4/2	4/3 **L21** R Quiz 11 (L19, L20)	4/4
4/7	4/8 **L22** T Quiz 12 (L20, L21)	4/9	4/10 **L23** R Quiz 12 (L21, L22)	4/11
4/14	4/15 **L24** T Quiz 13 (L22, L23)	4/16	4/17 R Quiz 13 (L23, L24)	4/18
4/21 Checkup 3	4/22 ****EXAM 3** **(L16 – L24)**	4/23	4/24 No Class	4/25 No Class

FINAL EXAM is on Monday, April 28th (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: College Algebra
Author: Sullivan
Publisher: Pearson Education
Edition: 9th edition

MyMathLab Student Access Code
You are required to register with MyMathLab to do your homework and take quizzes online.
IMPORTANT: the MyMathLab software has College Algebra textbook (e-book) built in it.
You have TWO options of purchasing the textbook and/or MyMathLab access code:

1. The Course Package can be purchased at the Campus bookstores:

College Algebra & MyMathLab Student Access Code Card, 9th edition by Michael Sullivan
ISBN: 9780321755988

2. If you are satisfied with the College Algebra e-book available in MyMathLab, you may purchase a standalone MyMathLab student access code in the bookstore

MyMathLab Standalone Student Access Code (includes E-book)
ISBN: 9780558565985
or you may go online to www.mymathlab.com/ to purchase immediate access using a credit card. To purchase access on-line, click on 'Register' under the Student heading and follow the on-screen instructions. You need:

- A valid email address
- Course ID: **patane38144**
- 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 21 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: The Student Guide contains the most important information about the course and course policies and is available for purchase at Target Copy: 1412 W University Ave, Gainesville, FL 32603. It includes:

- Syllabus
- Course Calendar
- Learning Objectives
- Supplemental Materials
- Sample Exams

Some of these materials are also available in the Handbook on E-Learning or MAC 1105 website.

Lectures Notes: Lecture notes can be purchased at Target Copy. As an alternative, you can download and print them out from the course website or from the Handbook in Sakai. It is important that you should have a hard copy of the lecture notes in order to follow the on-line Mediasite lecture presentations and work out the problems together with the lecturer during the presentations.

TECHNOLOGY

E-Learning (Sakai) is the hub of the course. It's where you access the lecture videos, view your grades, or post your course questions in the Discussions. It's run by UF, and you need your gatorlink ID and password to access it.

MyMathLab is where all actual math is done. Here you'll find your activities, homework, and quizzes. It's run by Pearson, the publisher of your textbook, and you need MyMathLab Student Access Code to register with MyMathLab.

Mediasite is where you will view all video lectures. You will access these video lectures through Sakai.

MEDIASITE LECTURE PRESENTATIONS

Viewing lecture presentations is an important aspect of learning process. You will access the Mediasite Lecture presentation for each objective from the corresponding Module in Sakai. In order to view a presentation, click on the link "View Video Lecture", log in the site with your **gatorlink username and password,** and view the video.

Important Notes Concerning Mediasite:
If you are experiencing any trouble viewing Mediasite video lectures, you might need to install the Silverlight software on your computer (see the link in the Introduction Module). If the issue has not been resolved, please contact the UF Computing Help Desk.

DISCUSSIONS

Discussion Sessions & Discussion Quizzes: Each Tuesday or Thursday at the time assigned to your section (see your ISIS schedule) you will meet your Discussion Leader in the computer classroom. These sessions are for discussing material, asking questions, and taking quizzes. There will be 13 quizzes total. The quizzes are given on the discussion days marked as "T Quiz" for classes that meet on Tuesdays and "R Quiz" for classes that meet on Thursdays (see the calendar). Each quiz contains 4 questions covering the lectures that show in the name (next to the word "T Quiz" or "R Quiz" in the calendar). A discussion quiz is out of 10 points. The best 10 out of 13 scores will count towards your grade. **A maximum of 100 points can be earned on the discussion quizzes.**

ASSIGNMENTS

How to get started: You should log in to E-Learning (Sakai) and click on the Course Materials. Get acquainted with the Handbook content and then go to the INTRODUCTION: view Welcome Video, read Syllabus, and take the Agreement Quiz. The **Agreement is out of 10 points** and you must agree with each statement in order to get the full credit for the quiz and be successful in this course. Your next step is taking the **MyMathLab Syllabus Test** in MyMathLab. This test is out of 10 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.

You are supposed to work on each Module in the following way: click on the Module in Sakai, read the objectives covered, look through the To Do list, view the Mediasite lecture presentations, and read the corresponding sections in the textbook. Then log in to MyMathLab, take the Warm Up quiz on this lecture, complete your Homework, and then take the Module quiz. (**In order to work in the right order** in the MyMathLab, click on "Homework" link and then on "Show All" tab to see **all open assignments**.)

WarmUp & Homework in MyMathLab: Each assignment in MyMathLab is numbered according to the Lecture/Module. For example, L02 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 50 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 score 100%.
There will be 25 homework assignments offered. Thus, a maximum of 100 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. You may choose a Similar Exercise up to 3 times. Read more about the online homework assignments in the **MyMathLab Tutorial** located on the course website and in E-Learning Handbook.

Online Module 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 25 quizzes; however, only 20 quizzes will count towards your grade (your 5 lowest scores will be dropped). Thus, a maximum total score earned on the Module Quizzes in MyMathLab is 100 points.

Extra Credit: All assignments in Module 25 are offered for Extra Credit. You must complete Module 25 before the deadline, April 25th at 11:59pm. The scores that you earn from the Module 25 assignments will be added on top of your total scores for the corresponding categories: WarmUps, Homework, and Module Quizzes.

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 (sueyenw@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 MAC 1105 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 you for your 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 **Monday**, **April 28th**, 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: There will be three Check-Up Unit Exams and a Check-Up Final offered on-line 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 750 points accumulated as follows:

1	Agreement Quiz	@ 10 points	10
1	MyMathLab Syllabus Test	@ 10 points	10
25	WarmUp Quizzes	@ 2 points	50
25	Online Homework	@ 4 points	100
20	Online Quizzes	@ 5 points	100
10	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 <u>strictly</u> 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%

<u>Satisfactory/Unsatisfactory Option</u>:
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 <u>not</u> fulfilled with S/U option

<u>Grade I</u>: The grade of "I" (Incomplete) is <u>never</u> used to avoid an undesirable grade. It is used <u>only</u> 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.

<u>Make up policy:</u> 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.