

# SYLLABUS

## COURSE INTRODUCTION

MAC 1105, College Algebra, 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 online; however, the discussion sections meet in computer labs on campus.** Students view 25 lectures online, complete online homework and quizzes using publishers' software MyMathLab. Students are required to attend discussions. Three Unit Exams and the Final are administered during the term. The course management system used for this class is Canvas.

The course is divided into 25 Modules, which are assembled into 3 units:

Unit 1:       Module 1 – Module 7  
Unit 2:       Module 8 – Module 15  
Unit 3:       Module 16 – Module 24

Extra Credit: Module 25

Final Exam:     Module 1 – Module 24

## CONTACT INFORMATION

**Canvas:**                               <https://ufl.instructure.com/>

**Course Coordinator:**               Mrs. Sue-Yen Patane  
Office:                                   LIT 371  
Virtual Office Hours:               T 3 – 5 periods (9:35am – 12:35pm)  
Office Phone:                         (352) 294 - 2315  
E-mail:                                   [sueyenw@ufl.edu](mailto:sueyenw@ufl.edu)

## MAC 1105 Course Calendar

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

## COURSE MATERIALS

**Textbook:** Title: College Algebra  
Authors: Lial, Hornsby, Schneider, Daniels  
Publisher: Pearson Education  
Edition: 11<sup>th</sup> edition

### **MyMathLab**

**You are required to use MyMathLab to do your homework, quizzes and exams.**

**IMPORTANT: The MyMathLab software has College Algebra textbook (e-book) built in it.**

**You have TWO options of viewing the textbook:**

1. You can access the College Algebra e-book available in MyMathLab.
2. A hard copy of the College Algebra textbook can be purchased at the Campus bookstores:  
College Algebra & MyMathLab Student Access Code Card, 11<sup>th</sup> edition by Lial  
ISBN: 9781323028537

**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
- Sample Exams
- Lecture Notes

As an alternative to buying the student guide and lecture notes from Target Copy, you can download and print them out from each module page or from the Files tab in the left-hand navigation in Canvas. It is important that you should have a hard copy of the lecture notes in order to follow the online lecture presentations.

### **TECHNOLOGY**

**Canvas** 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 Discussion Boards. It is run by UF, and you will need your gatorlink ID and password to access it. The website address <https://ufl.instructure.com/>

**MyMathLab** is where the actual Math is done. Here you'll do your homework, quizzes, CheckUp exams, and Exams. It is run by Pearson, the publisher of your textbook. **To access MyMathLab, click on the MyLab and Mastering tab in the left navigation bar in Canvas.** You will need to register upon first entering the site.

### **LECTURE PRESENTATIONS**

Viewing lecture presentations is an important aspect of learning process. You will access the lecture videos from the corresponding Module in Canvas. 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 or under the Files tab in Canvas 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 week at the day and time assigned to your section, you will meet your Discussion Leader in a computer lab 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 Assignments:** You should log in to Canvas and click on the Start Here page. Begin with viewing the Introduction videos and reading the Course Syllabus. You have two assignments to complete in Canvas: an **Introduction to Course Discussion Board Post** and an **Introduction Quiz**. The discussion board post is worth 6 points and the introduction quiz is also out of 10 points. Your next step is taking the **Syllabus Test in MyMathLab**. The syllabus test is out of 10 points. The **deadline for all Introduction assignments** is Friday, January 16<sup>th</sup>, as shown in the calendar. After completing the introductory part, you are ready to move to the main content: Module 1 – Module 24.

**Modules in Canvas:** The links to Modules are arranged according to units in Canvas. Unit 1 covers Modules 1 – 7, Unit 2 covers Modules 8 – 15, and Unit 3 covers Modules 16 – 24. 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.**

You are supposed to work on each Module in the following way: click on the Module in Canvas, read the objectives covered, look through To Do List, view the lecture presentation, and read the corresponding sections in the textbook. Then click on the MyLab and Mastering tab in Canvas to access 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 “MyMathLab All Assignments” 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. **The warmup assignments and homework stay open all semester: you are allowed to work for a credit after the deadline up to April 24<sup>th</sup> at 11:59 pm, even if they say past due.** 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 so that you do 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 up to 3 times.

**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 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 24<sup>th</sup>. You have to immediately report to Mrs. Patane ([sueyenw@ufl.edu](mailto:sueyenw@ufl.edu)) any problem with your assignments.**

**Extra Credit:** Module 25 assignments are purely for extra credit. These assignments are available throughout the semester and will close on April 24<sup>th</sup>. The scores from the assignments in this module will be added to the total in the corresponding category.

**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

- 1. The tentative dates for your exams are indicated in the Calendar.** An announcement will be made prior to each exam to tell you the time and location of your exam. Unit exam duration is 60 minutes.
- 2.** Each Unit Exam contains 20 four-point multiple-choice problems. A maximum of 80 points can be earned on each unit exam.
- 3.** There will be no Makeup Exams given in this course without legitimate documentation. **If you miss a Unit test due to legitimate documented circumstances,** contact Mrs. Patane immediately. Late excuse documentation will not be accepted.

**For each exam, you should have only the following items:**

**a) A pencil or a pen.**

**b) Your UF Gator1 picture ID card or a government issued picture ID**

**NO CALCULATORS! NO CELL PHONES! NO NOTES! NO BOOKS!** Scratch paper and scantrons will be provided.

**Final Exam:** On **Saturday, April 25<sup>th</sup>**, 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.

**CheckUp Exams:** There will be three CheckUp Unit Exams and a CheckUp Final offered online to help you to get ready for the actual exam. Each CheckUp will become available a week prior to the actual exam date and **closed at the midnight of the day preceding the exam.** The CheckUp Exams are designed to help you to actively review the material. Each CheckUp exam is worth 10 points and can be taken only once. A CheckUp exam contains 30-50 multiple choice questions for a 120 minute time interval. A maximum of 40 points total can be earned on the CheckUp 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	Introduction Quiz	@ 10 points	10
1	Introduction to Course Discussion Post	@ 6 points	6
1	MyMathLab Syllabus Test	@ 10 points	10
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 375	E	< 50%

### Satisfactory/Unsatisfactory Option:

S at least 66 %: Approval of S/U option must be obtained from Mrs. Patane by January 23<sup>rd</sup>

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 may be required for some homework and MyMathLab problems but is **not allowed** on the Discussion quizzes or Exams.

**Make up policy:** All makeups 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 boards, 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](http://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](http://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 available from April 11<sup>th</sup> – April 24<sup>th</sup>.