Course Syllabus

MAC1105: College Algebra

Welcome to the course

In this course you will use your math skills to learn about functions that will help you see the world mathematically and further develop your skills to be successful in your subsequent college level math courses. We will use Canvas and Zoom and the MyLab and Mastering online program by Pearson to complete our homework, quizzes, and tests.

We will not use the textbook. Do not purchase the textbook (unless you need a hard copy of the textbook). You **must** purchase the MyLab Access code to enable you to complete your online assignments. You may purchase MyLab from the bookstore.

To enroll in the MyLab course, go to Modules and under the Welcome module select Register for MyLab and follow the prompts.

The course ID is not required to register for MyLab since you must register through Canvas!

Syllabus Fall 2022

I. Course Information

Course Title: College Algebra
Course Number: MAC1105 Section 04
Instructor Name: Scott Smith
Credit Hours: 3
Course Location: 7-112, class meets Tuesday and Thursday 11:00 am-12:15 pm
Office Location: Building 2 Room 207

Telephone No.: 352-854-2322 extension 1390
Email: smiths@cf.edu

The best way to reach me is by email. If you leave a voicemail, please leave your name and an email address I can respond to. Please allow 24 hours for a response Monday morning through Thursday afternoon and up to 48 hours for a response Thursday evening through Monday morning. Scheduled holidays may extend the response time.

Office Hours

Monday: 1:30 pm-3:30 pm

Tuesday: 12:30 pm-3:00 pm

Wednesday: 9:30 am -10:30 am, 1:30 pm-3:30 pm

Thursday: 12:30 pm-3:00 pm

For Office Hours you may also try to use the Zoom meeting below.

Scott Smith is inviting you to a scheduled Zoom meeting.

Topic: Scott Smith's Personal Meeting Room

Join Zoom Meeting
https://cfpatriots.zoom.us/j/9054079025 (Links to an external site.)

Meeting ID: 905 407 9025
One tap mobile
+13126266799,,9054079025# US (Chicago)
+16468769923,,9054079025# US (New York)

Dial by your location
+1 312 626 6799 US (Chicago)
+1 646 876 9923 US (New York)
+1 301 715 8592 US (Germantown)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 408 638 0968 US (San Jose)

Meeting ID: 905 407 9025
Find your local number: https://cfpatriots.zoom.us/u/aeB4GzSCnV (Links to an external site.)

Prerequisite for the course: MAT1033 or a suitable placement score.

Required Materials: MyLab and Mastering access code for text

Scientific calculator

Text Title: College Algebra: Graphs and Models
Author of Text: Bittinger
Edition:6th

ISBN No. 8220123787622 Delivered Digitally (Bittinger 6th edition MyMathLab)

or ISBN No. 9780135834398

Cell phones

- You will not be using a cell phone in this class.

Calculators

A scientific calculator is required.

- You may not use a cell phone as a calculator.
- Calculators that can transmit data wirelessly are not allowed.

II. Course Description

In this course you will learn the mathematical concepts you need to be successful in your next mathematics course. I expect you to complete your assignments by the due date and ask questions when you need help. It is your responsibility to keep track of when assignments are due. It is your responsibility to do the work assigned. At the end of the semester you will receive the grade that you have earned for this course. I will assign the grade that represents the knowledge you have learned and earned by working hard on the content of this course.

This course is designed as a foundational course for those students who must take additional mathematics in their chosen majors and do not yet have an appropriate background. This course content will study mathematics from a functional perspective, including linear, quadratic, rational, absolute value, radical, exponential and logarithmic functions.

III. Student Learning Outcomes/Course Objectives.

Learning Outcomes & How Measured

Quantitative and Analytical Reasoning: The student will understand and apply mathematical and scientific principles and methods.

1. Perform accurate computations using order of operations with and without technology.

How Measured: Quiz, Exams

2. Identify and organize relevant information and complete the solution of an applied problem.

How Measured: Quiz, Exams

3. Interpret and communicate understanding of visual representations of data.

How Measured: Quiz, Exams

4. Demonstrate mathematical number sense and unit sense.
   How Measured: Quiz, Exams

IV. Assessment

Grading scale: Final grades will be based on the total points earned for the course.

Grade	Percent	Points
A	**90% - 100%**	**675-750**
B+	**87% - 89.9%**	**652-674**
B	**80% - 86.9%**	**600-651**
C+	**77% - 79.9%**	**577-599**
C	**70% - 76.9%**	**525-576**
D	**60% - 69.9%**	**450-524**
F	**0% -59.9%**	**0-449**

Assignments	Weights
Exams:	Approximately 70%
Quizzes:	Approximately 15%
Homework:	Approximately 15%
Attendance:	0%

Grading Information:

Exams

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    - Approximately 70% of overall grade
    - All exams must be proctored.
    - No Make-up exams!
    - No Retaking exams!
    - The 5th exam (Final Exam) counts as a test grade, and may also replace your lowest test score or missed exam

Quizzes

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- Approximately 15% of overall grade
- You will have 3 attempts per quiz.
- There will be no extensions for not turning in a quiz on time.

Homework

- Approximately 15% of overall grade
- Homework is assigned for every section of class
- The student is expected to complete each assignment and if the student encounters difficulties with a problem(s), then the student should ask appropriate questions via email or see the instructor during office hours, or get assistance at the Math Center.
- The student is expected to complete the homework by the due date. I encourage you to finish the homework early so that you have more time to study for the exams.

Attendance

- 0% of overall grade
- Attendance is established by doing assignments in MyLab and Mastering.
    - For Financial aid you must be registered in the course in MyLab and Mastering and have completed one assignment.
- Non-Attendance does not constitute as a withdrawal from the course. It is the student's responsibility to complete the withdrawal forms by the appropriate date.
- If the student is having trouble, it is the students responsibility to get help from the instructor, another student, or tutor. You may contact the instructor through email, or stop by during office hours.

Late work

- All MyLab and Mastering assignments must be turned in by the due date.
- Failure to turn in an assignment on time will result in a 5% late penalty per day reduction to the student's score.

Extra Credit

- **No Extra Credit**

Make-up policy:

- **No make-up work will be given** unless there is an emergency or prior approval has been given by the instructor. In such an event, you must notify your professor before the exam or item is due unless the emergency prohibits it and you will be asked to bring proof of the emergency. A make-up exam must be taken within one week of the original exam date unless the emergency prohibits it. While you do not need to disclose personal details, let your professor know as soon as possible if something is preventing you from participating online or completing work.

Student Responsibilities & Course Requirements

Academic Integrity- It is the responsibility of the student to maintain their integrity throughout the course. Do your own work. Learn the mathematics. If a student is found to be in violation of our academic integrity they will be assigned a grade of FF in the course and a referral to the Academic Integrity Seminar. Upon successful completion of the Academic Integrity Seminar the student will be assigned a grade of F for the course. For more information about academic integrity please see the College Policies page here in Canvas and also your student code of Conduct.

1. Students are expected to complete each assignment by the date due. Assignments types are Homework, Quizzes and Exams or Tests.

2. Students will complete 5 tests which must be **proctored**.

    - The first 4 exams will have 25 questions and you will have 90 minutes to complete.
    - The 5th or Final Exam will have 30 questions and you will have 120 minutes to complete.
    - The 5th or Final Exam will be administered the same as all other tests. **If greater, the score of the Final Exam will replace your lowest exam score from the previous exams.**

3. Using MyLab, you should view each power point, videos, interactive videos, the textbook and other available materials under the course contents. These materials serve as the teaching portion of the course. You may also view instruction videos from other sources such as Kahn Academy. After viewing the material you should do the homework for the chapter and then the quiz.

4. Quiz problems will be similar to the homework problems. You will not have the help buttons available when taking a quiz. You will have three attempts at each quiz. The quiz must be completed before the questions are graded. If you use the second/third attempt you will need to do the entire quiz over, not just one particular problem. The problems will be similar but probably not exactly the same. Only the highest quiz score counts toward the grade. **Only quizzes completed prior to the due date will receive credit.**

- Extended Emergency Closure

  "For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our website(Links to an external site.) (CF.edu)."

- The Ocala Testing Center is located on the second floor of the Student Bryant Union Building 5, Room 205. Appointments are required. For information on making an appointment visit the testing center website CF.edu/Testing (Links to an external site.) (Links to an external site.) or call 352-291-4419.

- The Citrus Campus Testing Center is located in C4-109. Call 352-249-1213 for an appointment.

- Stop at the front desk for directions to the Levy Testing Center. You can call 352-493-9533, ext. 2100 or 2111, for an appointment.

Online Tutoring Assistance

You can use the Smarthinking Online Tutoring tab on the left menu bar to access tutors.

The College of Central Florida tutors are at the top and the subject will have a CF in front of it. Please make sure you utilize our CF tutors.

Log on for SMARTHINKING

Initial username logon is **Your CF ID number and CF (e.g., 99999CF)**

Initial password is **lastname (lowercase)**

Then you will create your own account. The limit for Smarthinking is 5 hours per student. If you desire more time contact Josh Strigle at x-1317 or dlhelp@cf.edu.

Math Websites

Khanacademy (Links to an external site.)(Links to an external site)
Quickmath (Links to an external site.) (Links to an external site)
Purplemath (Links to an external site.) (Links to an external site)

Course Schedule/Outline

STATEMENT: The instructor reserves the right to make any changes as needed. Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. The instructor will always strive to be fair about any changes.

Course Summary:

Date	Details	Due
Sun Aug 21, 2022	Assignment Chapter 1.1	due by 11:59pm
Sun Aug 28, 2022	Assignment Chapter 1.2	due by 11:59pm
	Assignment Chapter 1.3	due by 11:59pm
Sun Sep 4, 2022	Assignment Chapter 1.1 - 1.3 Quiz	due by 11:59pm
	Assignment Chapter 1.4	due by 11:59pm
	Assignment Chapter 1.5	due by 11:59pm
Thu Sep 8, 2022	Assignment Chapter 1 Practice Exam	due by 11am
	Assignment Chapter 1.4 - 1.6 Quiz	due by 11am
	Assignment Chapter 1.6	due by 11am
	Assignment Order of Operations Quiz	due by 11am
	Assignment Chapter 1 Exam	due by 3pm
Sun Sep 18, 2022	Assignment Chapter 2.1	due by 11:59pm
	Assignment Chapter 2.2	due by 11:59pm
Sun Sep 25, 2022	Assignment Chapter 2.1 - 2.3 Quiz	due by 11:59pm
	Assignment Chapter 2.3	due by 11:59pm
	Assignment Chapter 2.4	due by 11:59pm
Sun Oct 2, 2022	Assignment Chapter 2.5	due by 11:59pm
Thu Oct 6, 2022	Assignment Chapter 2 Practice Exam	due by 11am

Date	Details	Due
	Assignment Chapter 2.4 - 2.6 Quiz	due by 11am
	Assignment Chapter 2.6	due by 11am
	Assignment Number Sense Quiz	due by 11am
	Assignment Chapter 2 Exam	due by 3pm
Sun Oct 16, 2022	Assignment Chapter 3.1	due by 11:59pm
	Assignment Chapter 3.2	due by 11:59pm
Sun Oct 23, 2022	Assignment Chapter 3.1 - 3.2 Quiz	due by 11:59pm
	Assignment Chapter 3.3	due by 11:59pm
	Assignment Chapter 3.4	due by 11:59pm
	Assignment Chapter 3.5	due by 11:59pm
Sun Oct 30, 2022	Assignment Chapter 3.3 - 3.5 Quiz	due by 11:59pm
	Assignment Chapter 4.1	due by 11:59pm
	Assignment Chapter 4.2	due by 11:59pm
Thu Nov 3, 2022	Assignment Chapter 3 & 4 Practice Exam	due by 11am
	Assignment Chapter 4 Quiz	due by 11am
	Assignment Chapter 4.5	due by 11am
	Assignment Visual representations of Data Quiz	due by 11am
	Assignment Chapter 3 & 4 Exam	due by 3pm
Sun Nov 13, 2022	Assignment Chapter 5.1	due by 11:59pm
	Assignment Chapter 5.2	due by 11:59pm
Sun Nov 20, 2022	Assignment Chapter 5.1 - 5.3 Quiz	due by 11:59pm

Date	Details	Due
	Assignment Chapter 5.3	due by 11:59pm
	Assignment Chapter 5.4	due by 11:59pm
Sun Nov 27, 2022	Assignment Chapter 5.5	due by 11:59pm
Thu Dec 1, 2022	Assignment Chapter 5 Practice Exam	due by 11am
	Assignment Chapter 5.4 - 5.6 Quiz	due by 11am
	Assignment Chapter 5.6	due by 11am
	Assignment Problem Solving Quiz	due by 11am
	Assignment Chapter 5 Exam	due by 3pm
Tue Dec 6, 2022	Assignment Chapter 6.1	due by 11am
	Assignment Practice Final Exam	due by 11am
	Assignment Final Exam	due by 3pm
	Quiz Contacting the instructor Quiz	
	Assignment Roll Call Attendance	
	Quiz Taking an Exam Quiz	