Central Connecticut State University

MATH 103 College Algebra
Fall 2018

Course Outline

Instructor: Robert Dolan
Office: MS 117 or MS 219
Office Hours: TuTh 5:00PM-5:45PM
Email: robert.dolan@ccsu.edu
Course Webpage: robert-dolan.grad.uconn.edu/teaching/math-103-ccsu-fall-2018
Blackboard: ccsu.blackboard.com
Piazza Discussion Board: Piazza.com (can access through blackboard)

Course Description: An enhancement of algebraic skills including factoring polynomials, simplifying rational expressions, solving quadratic and exponential equations, and reasoning with basic functions. This course is a prerequisite for Math 115, Math 116, Math 119, and Math 124. No credit given to students with credit for MATH 115, 116, 119, 123, 124, 125, 135 or 152. This course can be used for General Education credit for Skill Area II but may not be used to meet requirements for a major, a minor, or certification in mathematics. General education credits will not be given for both MATH 102 and MATH 103.

Text: College Algebra, by Rockswold, 6ʰ Edition.

Policies & Resources:
1. **Attendance**: You should attend all class meetings. Some material covered in class may not be in the text book and many assignments will be started in class. You are responsible for completing any work you miss on your own time.
2. **Make-Up/Late Policy:** In fairness to everyone, there are generally **no** make-ups and **no** extensions for any form of evaluation/assessment. Only extreme situations with an officially documented excuse will allow you to make up an evaluation/assessment. Whenever possible, these excuses must be presented before the evaluation/assessment is due or is supposed to take place in class.
3. **Calculators:** Graphing calculators are required for this course. You are expected to have a working calculator with you at every class meeting.
4. **Academic Integrity:** Academic dishonesty is considered a serious offense at WCSU. The university requires all members of the community to adhere to the policy of Academic Honesty found in the Student Handbook, the College Catalogue, and on the College website. Students caught cheating shall be subject to the sanctions and other remedies described in the WCSU Academic Honesty Policy (https://www.wcsu.edu/facultystaff/handbook/forms/honesty-policy.pdf).
5. **Accommodations for Students with Disabilities:** Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis. If you are a student with a documented disability, and would like to request academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email disabilityservices@ccsu.edu. Please visit the SDS website at http://www.ccsu.edu/sds/ to download an Intake form and documentation requirements. Once approved, SDS suggests that students discuss their approved accommodations with their professors, as well as any other

additional medical emergency needs. Temporary impairments may also qualify for accommodations. Please note that accommodations are not retroactive and must be requested each semester.

6. **Statement on Discrimination and Harassment (Title IX):** Central Connecticut State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon age; ancestry, color; gender identity and expression; intellectual disability; learning disability; mental disorder; physical disability; marital status, national origin; race; religious creed; sex, (including pregnancy, transgender status, sexual harassment and sexual assault); sexual orientation; or any other status protected by federal or state laws. Any student who has concerns about should contact the Office of Diversity and Equity (ODE) at 860-832-1652, Student Affairs at 860-832-1601, or his/her faculty member. The ODE is located on the main floor of Davidson Hall, room 102.

Grading:

Online Homework	20%
Quizzes	10%
Participation	5%
Exam 1	20%
Exam 2	20%
Final Exam	25%

Grade	Percentage	Grade	Percentage
A	93-100	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	59 & below

- **Homework:** Online homework will be assigned on MyMathLab – the online homework system. MyMathLab assignments for material covered in a given week are **due the following Wednesday at 11:59PM**. The ebook is also included with the purchase of MyMathLab. If you purchase a hardcopy of the book (available in the bookstore) then please check to verify whether the access code for MyMathLab is included with the purchase. You can **access MyMathLab** through the course page on **blackboard**.

- **Quizzes:** There will be a short weekly in-class quiz most **Thursdays** at the end of class. The quiz questions will be based on the material covered from the previous week. The main objective of these quizzes is to provide exposure to problems similar to those you will see on the exams. The lowest two quizzes will be dropped at the end of the semester.

- **Participation:** For this course we will be using an online discussion board system called Piazza. Piazza allows students to ask questions about any of the course material and/or homework. In order to earn the full participation grade, **students must either post or reply on Piazza at least 3 times per week**. At the end of each week you will receive a grade based on the number of posts or replies (3=100%, 2=75%, 1=50%, 0=0%).

- **Exams:** There will be two in-class exams. There will not be any makeup exams given. If there is an emergency and you must miss an exam, you will be responsible for notifying your instructor ahead of time or you will not get credit for that exam.
    - **Exam 1:** Thursday, September 27, 2018
    - **Exam 2:** Thursday, November 8, 2018
    - **Final Exam:** Final Exam Week (See Registrar's Official Schedule)

Tentative Outline

Week	Material Covered
1	MyMathLab Setup, 1.1, 1.2
2	1.3, 1.4
3	2.1, 2.2a
4	2.2b, 2.4, 2.5
5	Exam 1 Review, **Exam 1 (Thursday, September 27, 2018)**
6	3.1
7	3.2
8	3.3, 3.5a
9	3.5b, 4.1, 4.3a
10	4.3b, 4.4
11	Exam 2 Review, **Exam 2 (Thursday, November 8, 2018)**
12	4.5, R5, 4.6
13	4.7, **Thanksgiving Break**
14	R6, R7, 4.8
15	6.1, Final Exam Review
16	**Cumulative Final Exam**