North Central Kansas Technical College

MA 111 College Algebra

Instructor and Class Information

Instructor Name: Amber Cox
Email: acox@ncktc.edu
Phone: 7856236153
Office Location: BOC/A class
Additional Instructor Information: The above phone number is a landline. You cannot text this phone and have me receive that message. The best way by far to get ahold of me is by email. I attempt to get a reply to you with 24 hours unless it is the weekend.

Course Information

Course Number: MA 111
Course Title: College Algebra
Course Description: The course reviews the fundamental concepts of real and imaginary numbers along with symbolism used in Algebra. Concepts to be developed include solving and graphing linear and quadratic equations, exponent and logarithmic functions, systems of equations and matrices. Students will apply these concepts to real world situations through word problems.

Total Credits: 3.00

Pre/Corequisites

Prerequisite: Acceptable score on ACT or Compass Test or Grade of C or better in Intermediate Algebra

Learner Supplies

Calculator (Should be scientific or graphic)
Access to Enhanced WebAssign (comes with the book if purchased together)

Course Competencies

1. Solve linear and quadratic equations
2. Find the solution to systems with equalities and inequalities
3. Graph equations and functions
4. Simplify polynomial and rational expressions
5. Determine the solutions of quadratic and logarithmic functions
6. Perform operations with matrices
Course Grading Information

90-100%  A
80-89%  B
70-79%  C
60-69%  D
Below 60%  F

Instructor Grading Information

Grades will be awarded on a total point basis.
Chapter assignments worth 50-70 points each
4 unit exams (100 points each)
Final Exam (200 points)

NCKTC Services for Students with Disabilities

Students, with either a permanent or temporary disability, who require accommodation for more than one week should request services by contacting the Student Services Office. Students requesting accommodations must present written documentation from a certified professional, which should include a statement identifying the disability as well as recommendations for accommodations. Contact, at least one month in advance, the Dean of Student Services (785) 738-2276 to make requests for accommodations.

NCKTC Policy Regarding Academic Dishonesty

Academic dishonesty of any kind will not be tolerated while attending North Central Kansas Technical College. Examples of Academic Dishonesty include but are not limited to:
Plagiarism: i.e. taking someone else’s intellectual work and presenting it as one’s own. Each department sets standards of attribution. Faculty will include disciplinary or class-specific definitions in course syllabi.
Cheating is unacceptable in any form. Examples include consultation of books, library materials, notes or electronic devices during test without the instructor’s permission; use of crib sheets or hidden notes; intentional observation of another student’s test on paper or a computer screen; accessing another student’s electronic device and taking information from the device; receipt of a copy of an exam or questions or answers from an exam to be given or in progress; submission of falsified data; alteration of exams or other academic exercises; and collaboration on projects where collaboration is forbidden.
Falsification, forgery or alteration of any document pertaining to assignments and examinations, Students who participate in or assist with cheating or plagiarism will also be in violation of this policy. Any student who participates in any form of academic dishonesty must accept the consequences of their actions. These consequences may include but are not limited to the following (a) verbal or written warning, (b) lowering of grade for assignment/activity, (c) failure of class assignment or

How to Get the Most From this Learning Experience

- Take charge of your own learning. Raise questions, probe, explore, go after what you need.
- Be open. Use your imagination, consider new possibilities, and create something new for yourself.
- Give as well as receive. Give liberally to co-learners and be prepared to receive a great deal from others.
- Have fun. Plan to thoroughly enjoy this opportunity to learn and to grow in your professional and personal life.
NCK Tech Non-Discrimination

Discrimination against any individual on the basis of race, color, gender, ethnic or national origin, sex, sex
gender identity, marital status, ancestry, disability, age, military status, veteran status or religion in the
these grounds is also prohibited. Harassment of an

The Dean of Student Services, P.O. Box 507, Beloit, KS 67420 has been designated to coordinate compliance
nondiscrimination requirements contained in Title VII of the Civil Rights Act of 1964, Title VII of the Civil RI
Title IX of the Education Amendments of 1972.

The Dean of Instructional Services, P.O. Box 507, Beloit, KS 67420 has been designated to coordinate com
nondiscrimination requirements contained in Section 504 of the Rehabilitation Act of 1973, and The Amer
Disabilities Act of 1990. Information concerning the provisions of these Acts, and the rights provided by
from the compliance coordinator.

Mutual Respect

The Basic Algebra Class is designed for collaboration rather than competition. That means that each mem
supports the others in their efforts to succeed. Be sure to come to each class prepared to:
1. Listen with respect.
2. Speak with respect.
3. Contribute actively to the work of your team.

NCK Tech Modify the Syllabus

The instructor reserves the right to modify the syllabus during the semester. Students will be given adva
change would occur.

Guidelines for Student Success

Assignment Policy

You are permitted and encouraged to use a calculator in this class. It does not have to be an expensive calcu
for this class. Even if you use a calculator, you are still responsible to show your work as above indicates. Thi
means that whatever numbers you punch into the calculator, you must write down on the paper with the operat
between them o

No late assignments accepted after due date.

Class Work Completion

Your classwork is to be your own. There is to be no working together, no copying answers, and no asking some
else for answers. If you are needing assistance, please ask me and I will assist you or get you into contact with
one that can successfully assist you. Copying answers from someone will not help you understand the content and
essentially not you to be successful in the class.

Class Importance:

1. If you have questions, ask me! Do not think that you are the only one with the question because chances are
you are not! It is always okay to make mistakes in this class! I will, you will, the other classmates will.
Please welcome this and learn from them.
2. If you need a tutor, do not wait to ask!!! It is always better to start earlier than too late! Math is a subject
that lessons build on top of each other and if you do not get one piece you will likely struggle with the
next. I also provide tutoring for you on a weekly basis. If you are struggling, please make it a point to
come to this tutoring session. Know I am here to help you. I want you to be successful. I also spend a lo
of my free time helping students individually if that is needed. I can also help you find someone that is
able to assist you in your class if needed. I can at least point you in the right direction. I will work with you
if you will work with me.
3. Do not wait to do your work until the last day. There are times that technical issues occur so if you do not wait, then you will have a chance to get things completed. Your assignment will disappear on WebAssign after it is due. If you start late, then it will disappear on you. Prepare to get the assignment completed at a reasonable time.

4. If you are taking an online class, it is an assumption that you are able to teach yourself and work at your pace to get things completed. If that is not the case, you should be in a face to face class.

**FOR SUCCESS-** In this class, it is important that you spend time doing the homework, reading the text, and practicing the problems. You will succeed if that happens. A good rule of thumb, put in twice as many hours studying as the class is worth in hours. (For instance, this class is 3 hours, so it will probably take you 6 hours (plus those three) to get the content learned and homework finished.