



NORTHWEST FLORIDA STATE COLLEGE

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INSTRUCTOR INFORMATION

- Assistant Professor: Jennifer Gilbert Evans Brown
- Email: brown147@nwfsc.edu
- Phone: (850) 729-5294 ext. 5294
- Office Hours: TR – 11AM – 12:30PM
- Office Location (Campus/Building/Room): Niceville / 350 / 207

INSTRUCTOR COMMUNICATION

Your NWFSC email is the official communication medium of the College. Please check your College email regularly for any class and College notifications. I will respond to emails within 24 business hours. Don't email me asking me for your grade, I can't give it to you through email, grades are posted in canvas. Don't email me asking for a grade curve at the end of the semester.

- Class Policies
 - Silence your cell phones before class. Come to class to learn, take notes. Ask questions. Try not to be disruptive during class you're not the only student in class.
- Additional classroom policies regarding technology
 - Non-symbolic graphing calculators are required. The TI-83/84 Series is recommended.

COURSE INFORMATION

- Course Name and Number: MAC1140 - 20959
- Class Location (Campus/Building/Room): Nv / 330 / 204
- Class Modality: Lecture – 3 Credit hours
- Class Days: Tuesday / Thursday
- Class Times: 12:30-1:45pm
- Online Classroom with Gradebook: [Canvas class shell](#)

COURSE DESCRIPTION

This is the first course in a two-course Pre-calculus sequence which includes the following: equations and inequalities; linear, quadratic, logarithmic and exponential functions and relations; systems of equations; matrices and determinants, mathematical proof techniques, including mathematical induction; binomial theorem; sequences and series; and applications of algebraic techniques in the real world. Non-symbolic graphing calculators are required. The TI-83/84 Series is recommended. A minimum grade of "C" is required if used to meet Gordon Rule requirements for general education.

COURSE-LEVEL STUDENT LEARNING OUTCOMES

1. Students will find algebraic expressions for functions or relations which correspond to given graphs.
2. Students will solve equations and inequalities involving polynomial, rational, exponential, and/or logarithmic functions, analytically and/or using a graphing calculator.
3. Students will construct and analyze mathematical models involving polynomial, rational, exponential, logarithmic functions, and/or conics.
4. Students will identify conics and their key features from a given equation and be able to find a conic's equation from the given information.
5. Students will perform operations on matrices (including determinants) and solve systems of linear equations analytically and using the graphing calculator.
6. Students will represent sequences and series using proper notation, find the n th term and sum of a finite arithmetic or geometric sequence, and find the sum of an infinite series.

COURSE PREREQUISITES

Completion of MAC 1105 with a grade of "C" or better, or equivalent; or appropriate placement score.

COURSE MATERIALS

College Algebra & Trigonometry, 2nd Edition, by Julie Miller and Donna Gerken

STUDENT EXPECTATIONS AND RESOURCES

NWFSC aims for excellence in education and scholarly pursuits. Campus policies and procedures support this goal by protecting the health, safety, welfare, and property of the College and its students. To view all campus policies, please see the [college catalog](#). Several essential policies are provided below.

NWFSC POLICY	DESCRIPTION
<u>Academic Integrity</u>	Students are expected to behave responsibly as members of the College community and be honest and forthright in their academic endeavors. They are also expected to behave professionally and refrain from disrupting other students' learning environments.
<u>Accommodations</u>	The Accommodation Resource Center at Northwest Florida State College is committed to providing equal access and opportunities for educational success to all students with disabilities as guided by the American Disabilities Act and other disability-related laws.
<u>Attendance</u>	Regular attendance and participation in the course is expected.
<u>Tutoring Services</u>	Tutoring services are available in person and online.
<u>Counseling Services</u>	All actively enrolled students can receive an initial assessment and up to five therapeutic sessions with a Behavioral Health provider at no cost to the student.
<u>Student Code of Conduct</u>	Students are expected to adhere to the rules, regulations, and policies outlined in the Student Code of Conduct.
<u>Student Complaints</u>	NWFSC desires to resolve student grievances, complaints, and concerns expeditiously, fairly, and in an amicable manner. A student who desires to resolve a grievance may initiate the resolution process using the information in the link provided to the left.
<u>Student Rights and Responsibilities</u>	Understanding your role as a student.

MAKE-UP WORK

No Make-up Exam will be given without an academic reason. If there is a conflict with a scheduled exam time, please talk to me in advance to reschedule the exam time. If you get sick on a scheduled exam day, you need to provide me a doctor's note, so I will be able to give you a make-up exam. If you miss the deadline of the online homework, please contact me via email as soon as you are able to and state your reason for missing the due date, and I will consider granting extension for homework.

Expectations of the Student

a. **ACADEMIC INTEGRITY:** Active and honest engagement in academic pursuits contributes to an environment conducive to optimal learning, aligning with the college's mission.

Conversely, academic misconduct, such as cheating or plagiarism, undermines the integrity of the educational atmosphere and will not be tolerated. "Cheating" encompasses any unauthorized aid in completing coursework. Depending on the severity and frequency of such misconduct, sanctions may range from receiving a failing grade or zero on a test, assignment, or activity to course failure, or even suspension or dismissal from the program or college.

b. **Attendance Policy:** Regular attendance and participation are significant factors that help to promote success in college. Students are expected to attend ALL class meetings of all courses for which they are registered.

ASSIGNMENTS, GRADING SCHEME AND PROCEDURES

Assignments: Please refer to the course calendar

Assignment Category	Points/Percentage of Grade	Due Date
Homework ALEKS	20%	We will have homework due every week inside of ALEKS
Quizzes ALEKS (w/ Two attempts)	10%	We have 6 throughout this semester
Class Worksheets	10%	TBA
Unit Exams	40%	2/12, 2/26, 03/12, 04/30
Final	20%	05/08
Total	100%	

Grading Scheme

Grade	Range
A	90 – 100 %
B	80 – 89 %
C	70 – 79 %
D	60 – 69 %
F	59 and less %

OTHER IMPORTANT INFORMATION

EMERGENCY COLLEGE CLOSURE

This course's schedule, requirements, and procedures are subject to change in the event of unusual or extraordinary circumstances. If the College closes for inclement weather or another emergency, any exams, presentations, or assignments previously scheduled during the closure period will automatically be rescheduled for the first regular class meeting held once the college reopens. If changes to graded activities are required, students will not be penalized due to the adjustments but will be responsible for meeting revised deadlines and course requirements.

ACADEMIC CONTINUITY PLAN

NWFSC is dedicated to protecting the health and well-being of its students, staff, and faculty. The College is dedicated to working with faculty and students to ensure timely course and program completion during emergencies. In the event of a College closure, the format of this course may be modified to enable completion of the course through other means, including but not limited to online course delivery through online classrooms. Check your RaiderNet College email and LMS classroom online for any updates.

WELCOME TO CLASS

Thank you for choosing NWFSC for your education—and welcome to class!