



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: By appointment only
- 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: MAC1114 - 30013
- Class Location (Campus/Building/Room): NV/350 / 202
- Class Modality: Traditional
- Class Days: Tuesday / Thursday
- Class Times: 11:30AM-1:10PM
- Online Classroom with Gradebook: [Canvas class shell](#)
- Final Exam: Thursday 08/04/26 – Class Time

COURSE DESCRIPTION

This is the second course in a Pre-calculus sequence which includes the following topics: definitions, graphs, and properties of the six trigonometric functions and their inverses; trigonometric identities; solving trigonometric equations; solving right and oblique triangles and applications; complex numbers; vectors; and the polar coordinate system.

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

Students will:

1. be able to evaluate trigonometric functions and their inverses, interpret graphs, and demonstrate understanding of trigonometric properties.
2. be able to verify trigonometric identities.
3. be able to solve trigonometric equations.
4. be able to solve triangles using methods including the Pythagorean Theorem, the Law of Sines, and the Law of Cosines.
5. be able to demonstrate an understanding of complex numbers and the relationship between the polar and rectangular coordinate systems.
6. be able to create and apply appropriate mathematical models to solve trigonometric application problems.

COURSE PREREQUISITES

Completion of MAC 1140 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
Academic Integrity	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.
Accommodations	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.
Attendance	Regular attendance and participation in the course is expected.
Tutoring Services	Tutoring services are available in person and online.
Counseling Services	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.
Student Code of Conduct	Students are expected to adhere to the rules, regulations, and policies outlined in the Student Code of Conduct.
Student Complaints	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.
Student Rights and Responsibilities	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 4 throughout this semester
Class Worksheets	10%	TBA
Unit Exams	40%	6/04, 6/30, 7/16, 7/30
Final	20%	08/04
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!