NORTHWEST FLORIDA STATE COLLEGE
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INSTRUCTOR INFORMATION

- Professor: Allison Godwin
- Email: godwina6@nwfsc.edu
- Phone: 850-729-5219
- Office Hours: Published in January
- Office Location (Campus/Building/Room): Niceville Building 500, Room 101B

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. Email is the best way to communicate with me. You can expect a response by the end of the next business day.

INSTRUCTOR EXPECTATIONS

I expect students to be prepared for class and come ready to learn. We will spend class time taking notes, trying problems, and learning both math and critical thinking skills. Students are expected to ask questions and reach out for help.

COURSE INFORMATION

- Course Name and Number: MGF 1130, CRN 20809
- Class Location (Campus/Building/Room): TBA
- Class Modality: Traditional
- Class Days: Tuesday, Thursday
- Class Times: 9:30 – 10:45 AM
- Online Classroom with Gradebook: Canvas class shell
- Final Exam: TBA

COURSE DESCRIPTION

Through this course, students will utilize multiple means of problem-solving through student-centered mathematical exploration. The course is designed to teach students to think more effectively and vastly increase their problem-solving ability through practical application and divergent thinking. This course is appropriate for students in a wide range of disciplines/programs. This course fulfills the College-Level

Communications and Computation Skills of computation requirement and must be completed with a grade of C or higher (pursuant to State Board of Education Rule 6a-10.030).

COURSE-LEVEL STUDENT LEARNING OUTCOMES

• Students will determine efficient means of solving a problem through investigation of multiple mathematical models.
• Students will apply logic in contextual situations to formulate and determine the validity of logical statements using a variety of methods.
• Students will apply mathematical concepts visually and contextually to represent, interpret and reason about geometric figures.
• Students will recognize the characteristics of numbers and utilize numbers along with their operations appropriately in context.
• Students will analyze and interpret representations of data to draw reasonable conclusions.

COURSE PREREQUISITES

Students who are exempt from placement testing may enroll in this course with no prerequisites.
Students who are NOT exempt from placement testing may meet the prerequisite through any one of the following:
(1) 114 or higher on the math section of the PERT OR
(2) successful completion of MAT 0022 or MAT 0028 with a grade of "C" or better or equivalent or higher mathematics course.

COURSE MATERIALS

- The textbook for this course is a free online resource hosted through LibreTexts. Print options are available for purchase if students would like a physical copy of the text.
- Scientific calculator (TI 30X series is recommended)

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

Assignments, Grading Scheme and Procedures

Assignments

The course is split into five modules: Number Theory, Problem Solving, Geometry, Set Theory, and Logic. Each module will have two homework assignments, a participation grade, one project, and one quiz. There will also be a cumulative final exam.

Assignment Category	Description	Percentage of Total Grade
Homework	Students will complete homework assignments online using MyOpenMath. These will be due on either Mondays or Wednesdays at 11:59 PM.	15%
Participation	During class, we will use Socrative. This is a web-based service to ask and answer questions. I will use this to gauge understanding of the material. Students will be awarded participation points for answering the questions.	15%
Quizzes	We will have a quiz at the end of each module. These will be completed in class using paper and pencil. Students will be given one week's notice of quiz dates.	25%
Projects	Students will be assigned a project at the end of each module. You will work on these at home and have one week to complete them.	25%
Final Exam	The final exam will cover material from all five modules.	20%
Total		100%

Grading Scheme

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

MAKE-UP WORK

Students have five 72–hour late passes to use throughout the semester. Late passes can be used on homework assignments, projects, and participation points.

- Students may activate the late passes on homework assignments through Canvas.
- Students must email the instructor if they wish to use a late pass on a project.
- Students should also email the instructor if they would like to use a late pass on participation points due to an absence.

Late work will no longer be accepted once the five late passes are used. Any unused late passes at the end of the semester will be added as extra credit points on the final exam.

Work will not be accepted one week past the original due date unless there is a serious illness, injury, or family emergency. If one of these situations arises, make sure to contact the instructor as soon as possible.

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.