

MWF 2:00-2:50 p.m. ONLINE via Blackboard Collaborate Ultra

**INSTRUCTOR:** Prof. H. Blau email: hblau@niu.edu

**OFFICE HOURS:** MW 9:30-10:30am, 3:30-4:30pm; TTh 11:00am-12:30pm, 4:00-5:00pm; F 11:30am-1:30pm; Sun 4:00-5:00pm; and by appointment.

**COURSE PREREQUISITE:** MATH 240 - Linear Algebra

**TEXT:** *FOUNDATIONS OF PLANE GEOMETRY*, SECOND EDITION, by H. Blau. Available at Village Commons Book Store, 901 Lucinda Avenue, 758-0613, and at the NIU Student Center Book Store, 753-1081. Chapters 1-16 of the text will be covered.

**GRADING SYSTEM:**

<b>Homework</b>	=	75 points (27.8%)
<b>Attendance/participation</b>	=	20 points (+5 extra credit) (7.4%)
<b>Two mid-semester exams</b>	=	100 points (37.0%)
<b>Final exam</b>	=	75 points (27.8%)
<b>TOTAL</b>	=	270 points

**CLASSES** will be held in real time, MWF 2:00-2:50pm. They will be recorded and available for viewing again at any later time. Class notes will be distributed in advance of each class (usually in advance of each week).

**HOMEWORK:** There will be 14 assignments over the semester (see the separate Homework Assignment sheet). They are to be submitted electronically as pdf, jpg, or other readable files. The graded papers will be returned similarly. Each assignment will be due by 5:00pm on the due date. Students may work together on homework if they wish, but each individual paper is to be written up **independently (and neatly)**. The exception will be when groups of about three students each will be formed later in the semester, and two of the homework assignments will be done as group projects. Late homework will not be accepted, unless it results from an excused absence. You are encouraged to discuss any homework paper with me before it is due. This should improve your final version, and you will receive an attendance/participation point for the advance consultation.

**ATTENDANCE/PARTICIPATION:** Attendance will be taken automatically at each class. 1/2 point will be awarded for each class attended, unless the student doesn't respond when called upon during class. 1 point will be given for each individual consultation with the instructor (such as for seeking help with homework problems). Up to 25 attendance/participation points may be earned (that is, up to 5 points of extra credit).

**EXAMS** will be individually scheduled, virtual oral exams. For each of the mid-semester exams, a set of eight problems will be distributed a week in advance. Three will be selected randomly by the instructor at the exam time for each student, who will be asked to choose two of them and present solutions in 25 minutes. For the final, twelve problems will be given in advance, and each student will be asked to solve three out of four specific ones in 40 minutes. Students will be allowed to use one page of notes for the mid-semester exams, two pages for the final. They will be asked to display their work as they are writing it, and to answer some questions about their solutions. Exams will be recorded, subject to agreement by the student. The mid-semester exams will take place during the weeks of October 5-9 and November 16-20. The final exam will be held during December 7-11.

**COURSE OBJECTIVES AND SYLLABUS:** See Course Description page.

**ACADEMIC CONDUCT:** Academic honesty and mutual respect (student with student and instructor with student) are expected in this course. Mutual respect includes being courteous when attending or speaking online; cooperating with other students on group assignments; and abiding by the stated protocols when taking exams. Academic misconduct, as defined by the Student Judicial Code, will not be treated lightly.

**TECHNOLOGY:** Each student will need an online connection with audio and video capability. Anyone with a problem in the regard should contact the instructor right away, so that suitable facilities may be found. Students and the instructor should be patient if and when technical glitches occur.

**DRC STATEMENT:** Northern Illinois University is committed to providing an accessible educational environment in collaboration with the Disability Resource Center (DRC). If you need an academic accommodation based on a disability, contact the DRC as soon as possible. It is in the Campus Life Building, Suite 180, phone 815-753-1303, email [drc@niu.edu](mailto:drc@niu.edu). Also, please let me know as well, so that I can assist with your accommodation and your learning goals. You need not disclose your particular disability to me.