

MATH 312-001: Geometry
Syllabus, Spring 2019

Course goals. To develop basic concepts of Euclidean geometry in two and three dimensions, based on methods of analytic geometry.

Prerequisite. Grade C or better in MATH 114.

Textbook required. Analytic Geometry by Douglas F. Riddle, PWS Publishing, 6th edition, 1996.

Classes. MW, 9:00 am–10:15 am, Krug Hall, Room 210.

Instructor. Dr. Valeriu Soltan. Office: Exploratory Hall, Room 4106. Email: vsoltan@gmu.edu

Office hours. MW, 11 am to 1 pm, or by appointment.

Syllabus. It is available at http://math.gmu.edu/faculty_staff/soltan.htm

Homework. Problems for the homework will be assigned regularly. Although these will not be collected, success in quizzes, midterm, and final exam strongly depends on their completing and understanding.

ODS. If you are a student with disability, please see me and contact the Office of Disability Services. All academic accommodations must be arranged through this office.

Tests and exam. There will be ten quizzes, midterm exam, and final exam.

Important days. Spring Break (March 11-17), midterm exam (March 20), last day of classes (May 6), final exam (May 13, 7:30 am–10:15 am). A tentative schedule of quizzes is given on the next page.

Grading. All quizzes make 40% of your grade, midterm is 20%, and final exam is 40% worth of the total grade. There is no grade curving, dropping, etc. Equivalence between scores and letters, recommended by GMU, is given in the table below.

A+	A	A-	B+	B	B-	C+	C	C-	D	F
100-97	96-94	93-90	89-87	86-84	83-80	79-77	76-74	73-70	69-60	59-0

Attendance and make-ups. Each student is expected to come to class regularly. No make-ups for tests are allowed unless you provide a serious written excuse. Excused tests should be taken within a timely fashion before the last day of classes.

GMU policies on final exams. The final exam may not be given during the last week of classes. If you need to change the date of your final exam for unusual circumstances or because you have three or more finals scheduled in one day, obtain professor's signature on the Change of Final Exam Request form and submit it to Office of Student Success and Academic Services. This must be completed 2 weeks prior to the date of the final exam. Retaking final exams is not permitted.

Absence from the final exam will not be excused except for sickness on the day of the exam confirmed by physician's note or for other causes approved by the student's academic dean or director. If a student missed the final exam due to illness or a family emergency, an incomplete grade (IN) may be assigned provided the student took all three tests with a total score 36 or higher. If absence from the final exam is unexcused, the grade for the course is F.

Academic integrity and university policies. Mason is an Honor Code university; please see the University Catalog for a full description of the code and the honor committee process. Other policies are available at <http://universitypolicy.gmu.edu/>. Students are responsible for knowing and following established policies.