



MATH 105 (005) Precalculus

Synchronous (Zoom)

Quick View Syllabus (For Full Syllabus to PowerPoint Syllabus)

Instructor: Pam Yusko

Class Time: Tuesday and Thursday 1:30 pm - 3:20 pm

Email: pyusko@gmu.edu

Office Hours: Tuesday and Thursday 11:00 am – 1:00 pm

Course Description: Math 105 Precalculus Mathematics (4 semester hours): Reviews mathematics skills essential to studying calculus. Topics include: equations, inequalities, absolute values, graphs, functions, exponential and logarithmic functions, and trigonometry.

Prerequisites and Restrictions: Students taking Math 105 are required to have achieved an appropriate score on the math placement test or successful completion of the algebra tutorial program offered through the Math Learning Center.

Course Materials: <https://gmu.bncollege.com/shop/gmu/page/find-textbooks>

PRECALCULUS-ALEKS 360 (18 WEEKS)>CUSTOM

Calculators: Because this course is designed as preparation for the Calculus 113-114 sequence, one of its primary goals is to help students acquire competence with basic algebraic and functional concepts and relationships. NO graphing calculators will be allowed. The recommended calculator is a TI-30XIIS.

Grades:

10% Homework Assignments + 40% Quizzes + 30% Exams + 20% Final Exam = 100% Class Grade

Grading Scale:

A = 90% -100%
B = 80% - 89%
C = 70% - 79%
D = 60% - 69%
F = Below 60% (Also for Cheating)
I = Incomplete

Math Tutoring Center hours:

Monday through Thursday 10:30 am – 8:30 pm
Friday 10:30 am – 3:30 pm
Sunday 1:30 pm – 5:30 pm

<https://science.gmu.edu/academics/departments-units/mathematical-sciences/math-tutoring/tutoring-center-hours-and>

Accommodations: Contact the Office of Disability Services at the Student Union Building I (SUB I), Room 4205 Phone: 703.993.2474

In this class we are tolerant of all people and the differences that make us all unique.