

Course Syllabus, Spring 2020

Math 123-001, Calculus Algebra/Trigonometry A

Instructor Jack Love

Office 4453 Exploratory Hall

Office hours MW 11:00am-12:00pm in Blackboard Collaborate Ultra

Email jlove6@masonlive.gmu.edu

Learning Assistant Alessa Ogork

Office hours M 9:00am-10:00am in Blackboard Collaborate Ultra

Email aogork@gmu.edu

Lectures Available in Blackboard Collaborate Ultra

Required text *Thomas' Calculus, Early Transcendentals*. Edition: 14th 18. ISBN: 9780134768496. **The MyMathLab access code is optional.**

Prerequisites Math Placement Algebra I 13 and Math Placement Algebra II 07
- or - Undergraduate level MATH 105 Minimum Grade of C - or - Undergraduate level MATH 104 Minimum Grade of C.

Course description Functions, limits and continuity, derivatives.

Disability statement If you are a student with a disability and you need academic accommodations, please see me and contact Disability Services at <https://ds.gmu.edu>. All academic accommodations must be arranged through that office.

University Honor Code You are expected to follow the GMU Honor Code. See <https://oai.gmu.edu> for details.

Diversity You are expected to behave in accordance with the GMU Diversity Statement. See <https://stearnscenter.gmu.edu/purpose-and-mission/mason-diversity-statement> for details.

Tutoring Center See <http://math.gmu.edu/tutor-center.php> for details.

Counseling and Psychological Services Counseling and Psychological Services provides a wide range of free services to students. See <https://caps.gmu.edu> for details.

Privacy Students must use their masonlive email account to receive important University information, including messages related to this class. See <http://masonlive.gmu.edu> for details.

Grading Your recorded letter grade will be determined as follows:

A+	A	A-	B+	B	B-	C+	C	D	F
98-100	92-97	89-91	86-88	80-85	77-79	74-76	68-73	55-67	0-54

45% Midterm exams There are 3 midterm exams. The weight of the individual exams will either be

$$MT1 : 15\% \quad MT2 : 15\% \quad MT3 : 15\%,$$

or

$$MT1 : 5\% \quad MT2 : 20\% \quad MT3 : 20\%,$$

whichever is higher for each student.

20% Final exam There is 1 comprehensive final exam.

No calculators, phones, notes, etc. are allowed on exams. You need to have your GMU ID to take exams.
--

Updated guidelines will be announced.

35% Quizzes A quiz will be given each lecture, and one quiz per week will graded. Starting March 25, a graded quiz will be given in Pearson MyLab every Monday and Wednesday. The quizzes will be made available at 12:00pm and must be submitted by 12:30pm. Once you start the quiz, you have 20 minutes to finish it.

Quizzes are open note, open book, and collaboration with your classmates is allowed and encouraged. Each student's lowest 2 quiz scores will be dropped.

Absences No late or make-up exams or quizzes will be accepted. The following applies to absences due to illness, provided a medical note excusing the student on a given day:

- if a graded quiz is missed, the student's quiz score will be replaced with the average of their other quiz scores at the end of the semester;
- if a midterm exam is missed, the student's midterm exam score will be replaced with the average of their other midterm exam scores at the end of the semester.

Practice problems Practice problems will be posted on Blackboard for every section of the textbook that we cover. **Students are strongly encouraged to complete all practice problems correctly. Exam questions will closely resemble practice problems.**