

Course Information:

Course: Math 1205

Meeting Time: MWF 10:10-11:00am

Section: 93988

Instructor: Erich L. Foster

Text

University Calculus, 1st Edition, Haas-Weir-Thomas

Prerequisites

You must have one of the following:

- a grade of B or better in Math 1015/1016
- two units of high school algebra, one unit of geometry, 1/2 unit each of trigonometry and precalculus AND placement by the Mathematics Department
- a passing grade in the Calculus Readiness Exam.

Course Content

We will cover the material listed on the course syllabus. Any changes will be announced in class. Each student is responsible for taking weekly online quizzes and completing assigned homework.

Course Format

Lecture classes will meet on Mondays, Wednesdays and Fridays for 50 minutes. Class attendance will be taken and recorded. Written homework assignments will be collected at the beginning of class. See the Homework section below for more details. There will be 11 online quizzes. Each quiz contains 6 questions with the exception of Quiz 1 which contains 12 questions. Quiz 1 is a Trigonometry and Pre-Calculus review quiz and does not cover any material to be covered in class. Students are expected to have learned the material on Quiz 1 prior to taking Math 1205.

Attendance

Class attendance will be taken daily and kept for Mathematics Department records. Students are responsible for course materials and announcements covered in class.

Tests

There will be 3 common-time exams and a common-time final exam. The locations for the exams will be announced on the Math 1205 web page. Typically, they will not be the same as our lecture class.

You must take tests on the specified date. If you have a Virginia Tech class that meets at the time scheduled for an exam, an alternative starting time for the exam later in the evening will be provided. No makeup tests will be given. Do NOT take this lightly. If it is to your benefit, your grade on the final exam will replace your lowest test grade.

The final exam is a required class meeting that will not be rescheduled for discretionary reasons, including conflicts with work schedules and with classes and exams at other colleges.

Homework

Homework assignments will be due at the beginning of class unless otherwise specified and are considered late after collection in class. No late work will be accepted, without valid excuse, i.e. illness or emergency. You are encouraged to work with other students in our class on the homework, but the work that you hand in must be your own. The Honor Code is in effect for all assignments. Written homework assignments are posted on the course web page by section. Tentative homework due dates are posted here. At least one homework grade will be dropped.

Office Hours

Office hours begin 23 August and end 08 December. Exam office hours will be given later. No office hours will be held during breaks. If you can't make the scheduled office hours, then please check my website calendar to see other open times and then email me with a suggested time for an appointment.

Grading

- Online Quizzes: 15%
- Homework: 20%
- Exams: 45%(15% each)
- Final Exam: 20%

A 90% will guarantee an A-, 80% a B-, 70% a C-, 60% a D-. Plus and minus grades will be assigned at my discretion.

Honor System

You must abide by the Virginia Tech Honor Code for all graded work. See this webpage for further information about your responsibilities.

Classroom Courtesy

You and your classmates are entitled to learn in an atmosphere of mutual respect, and freedom from distractions and disturbances.

Important

If you are not on the official class roll, you are not in the class. It is your responsibility that you are properly enrolled in the class section you attend. It is easy to verify. For no foreseeable reason (computer and/or registrar personnel mistakes included) will you be allowed to stay in the wrong section. Your work will not be graded. Simply attending a section will NOT entitle you to be placed on its roll.

If you need adaptations or accommodations because of a disability, please make an appointment with me as soon as possible.

Important Dates

Last Day to Add Classes: Friday, 27 August

Last Day to Drop Classes Without Grade Penalty: Friday, 01 October

Fall Break: Friday, 08 October

Last Day to Resign Without Grade Penalty: Monday, 18 October

Deadline for undergraduates to request rescheduling of final examinations that conflict or constitute a third exam in 24 hours (See you Academic Dean): Friday, 19 November

Thanksgiving Break: Saturday, 20 November - Sunday, 28 November

Last Day to apply for Course Withdrawal: Friday, 03 December

Classes end: Wednesday, 08 December

Tentative Test Dates (7:00 p.m.) and Tentative Days Off:

Test 1 - 15 September (Day Off: Friday, 17 September)

Test 2 - 27 October (Day Off: Friday, 19 November)

Test 3 - 01 December (Day Off: Friday, 03 December) **Tentative Online**

Quiz deadlines: Midnights on below dates. Confirm and double check deadlines on Math 1205 syllabus and Math 1205 homepage.

Quiz 1 - Friday, 03 September

Quiz 2 - Wednesday, 08 September

Quiz 3 - Tuesday, 14 September

Quiz 4 - Wednesday, 29 September

Quiz 5 - Wednesday, 06 October

Quiz 6 - Wednesday, 13 October

Quiz 7 - Wednesday, 20 October

Quiz 8 - Tuesday, 26 October

Quiz 9 - Wednesday, 10 November

Quiz 10 - Wednesday, 17 November

Quiz 11 - Tuesday, 30 November

FINAL EXAM: Friday, 10 December; 4:25 p.m. - 6:25 p.m.