

Math 1910

Calculus I

Dr. Rick Norwood

Office: Gilbreath 308E, office hours: MWF 10:30 – 11:30, T Th 10:00 – 11:00

Text: Thomas' Calculus, Early Transcendentals, 14th edition, Chapters 11 through 15.

Prerequisites: Calculus 1 and 2, Corequisite: Linear Algebra

“Please wear a mask or other appropriate Face Covering to class. Wearing a mask that covers your nose and mouth communicates the care and respect you have for yourself, the care and respect you have for those you live with, and the care and respect you have for other members of this classroom community. The best evidence we have, from public health professionals, is that wearing masks is one of the best ways to protect against the spread of COVID-19 and other airborne illnesses. Students with medical conditions that inhibit their ability to wear masks should register through disability services by contact Disability Services by telephone at 423-439-8346 or by email at littleme@etsu.edu to request an accommodation. The policy can be found at <https://www.etsu.edu/policies/health-safety/face-coverings.php>.”

Attendance is required. More than 7 times absent for any reason = F in the course. Coming to class late or leaving early counts as an absence.

The Calculus I Gateway exam is a 10-question, multiple-choice, *no calculator* exam. It will be administered the first time in class on or around the 8th week of the Fall 2021 semester, then *again* in conjunction with your Calculus I Final Exam. In each case, the Gateway is scored in two parts – three questions that are primarily limit techniques, then seven questions that are primarily techniques of derivatives. All Calculus students are required to take the Gateway twice, as part of the requirements to pass Calculus I. If you are absent the day the Gateway is given, you must make it up. But there is no minimum grade required. The purposes of the Gateway are to gather information about students, to increase learning, enhance quality control and minimize grade disparity among instructors.

There will be 35 assignments graded as follows: up to four points for completeness, four points for accuracy, and two points for neatness. Homework is required. More than 7 missed homework assignments = F in course. An assignment less than half complete is counted as missed. You should do your homework with your study group. Each study group hands in one homework paper. Put the name of everyone who contributed to the homework at the top of the page. Everyone in the group should check the homework for neatness, accuracy and completeness. Turn in your homework as a PDF on Dropbox on D2L. A perfect grade on all assignments will earn 350 points.

Students will be called to the board once a week. Each student earns ten points for each trip to the board. Coming to the board every week will earn 150 points.

There will be four chapter tests, each worth 100 points, and a comprehensive final, worth 200 points.

Needs for Makeup tests will be addressed on a case-by-case basis, with extra flexibility for arrangements made with advance notice.

Read the book. Ask questions in class. Bring your TI-89 calculator or a similar calculator of your choice to all classes and all tests except the Gateway. See me right away if you start to fall behind or if there is anything you do not understand. Study outside of class for at least one or two hours a day, four or five days a week.

The maximum available points is 1100. Grades will be earned as follows.

Grade scale:	930 points or more = A
	900 - 929 = A -
	870 - 899 = B +
	830 - 869 = B
	800 - 829 = B -
	770 - 799 = C +
	730 - 769 = C
	700 - 729 = C -
	670 - 699 = D +
	600 - 669 = D
	0 - 599 points = F.

More than 7 unexcused absences or more than 7 missed assignments will also result in a grade of F.

Students with a learning disability should notify the instructor during the first week of class. This course outline may be modified if unexpected circumstances arise.