

Calculus 3 Spring 2016 Missouri S&T

Math 2222 Sections 1H-LEC and 3H1-Lab

Instructor:	Dr. Tom Cuchta (call me Tom)
Time:	2:00-2:50, MTWR
Location:	CSF G5E
E-mail:	tcvh5@mst.edu
Instructor Schedule:	See my website (http://tomcuchta.com) - my schedule may change over time, but the site always has the most recent one
Office:	Rolla Building 306
MyMathLab Course ID:	cuchta88205
Course Description:	An introduction to multivariable calculus. Vector valued functions, curves and surfaces in two and three dimensions, partial differentiation, multiple integration, line and surface integrals, the major theorems of vector calculus, and applications of these ideas are studied.
Calculator policy:	Calculators will <i>not</i> be permitted on exams. I recommend that you do as much hand-calculation on your homework as possible.
Attendance policy:	You are expected to attend every class period in its entirety, but attendance will not be recorded for a grade. If you miss a class, it is <i>your</i> responsibility to find out what you missed and to pick up any returned work.
Exams:	There will be four 50-minute exams worth 100 points each during the semester. The exams will cover the material from the textbook, homework problems, and additional material covered in class (another reason to not miss class). If we feel that you need formulas for an exam, we will let you know ahead of time what they will be and provide them with the exam. The 100 point exams will be given at 5:00 PM on the following days: Monday, 15 February; Monday, 14 March; Monday, 11 April; and Monday, 2 May. These evening exams are scheduled class times, and you are responsible for working out any conflicts to ensure that you are present for each scheduled exam.
MyMathLab Work:	All homework in this course will be completed using MyMathLab, and you will also take weekly quizzes using MyMathLab. You should make it a practice to complete this work daily. Work assigned in MyMathLab work will contribute 50 points to your overall grade. 50 points will be administered by eleven 5 point take-home quizzes. Your lowest quiz score will be dropped.
Miscellaneous points:	50 points will be administered by eleven 5 point take-home quizzes. Your lowest quiz score will be dropped.
Final exam:	All Calculus III sections will take a common, comprehensive final exam on Monday, 9 May 2016. This exam will count as 200 points toward your final grade. If, before taking the final exam, your overall grade is calculated using your lowest 50-minute exam score as your percentage on the final and you have at least 630/700 points with that calculation, then you are exempt from taking the final and your overall grade is an A. Students in this situation will be notified at least 24 hours prior to the final exam. All other students must take the final exam, and if your percentage on the final exam is higher than your lowest 50-minute exam score, that percentage will replace your single lowest 50-minute exam score in addition to counting as the final exam. Any student who has missed a 50-minute exam for any reason must take the final, and their percentage on the final will replace the zero on the missed 50-minute exam. Only one 50-minute exam may be replaced by the final.
Grading policy:	On all work submitted for grading, you are expected to show your work clearly and completely. You will be graded on your work as well as on your final answers, but a correct final answer that is neither supported nor justified by work you have shown will receive no credit. Any questions regarding the grading of any submitted work must be brought to my attention within one week of the date it is returned to the class or no changes will be made in the grade. There are 700 total points possible in this course, divided as follows: Exams (400 points), Final Exam (200 points), Miscellaneous Points (50 points), MyMathLab Work (50 points). The grading scale is as follows: <i>A</i> requires Total Points ≥ 630 , <i>B</i> requires $560 \leq \text{Total Points} < 630$, <i>C</i> requires $490 \leq \text{Total Points} < 560$, <i>D</i> requires $420 \leq \text{Total Points} < 490$, <i>F</i> requires Total Points < 420 .
Emergency egress:	Please familiarize yourselves with the classroom egress maps posted online at http://designconstruction.mst.edu/floorplan/

- Tutoring assistance:** The Department of Mathematics and Statistics provides tutoring in Centennial 105 for students in calculus and pre-calculus courses. Beginning Monday January 25, the Math Learning Center will be open from 12:00-1:00 MWF and 4:00-6:00 MTWR on days when regular classes are in session.
- Disability support services:** If you have a documented disability and anticipate needing accommodations in this course, you are strongly encouraged to meet with me early in the semester. You will need to request that the Disability Services staff send a letter to each of your instructors verifying your disability and specifying the accommodation you will need before arrangements can be made for your accommodation. Disability Support Services is located in 204 Norwood Hall (341-4211, dss@mst.edu). Their website is <http://dss.mst.edu>
- Academic integrity:** All students are expected to maintain academic integrity. Cheating will not be tolerated. Cheating includes but is not limited to use of any unauthorized assistance in taking quizzes, tests, or examinations or knowingly providing any unauthorized assistance to another student on quizzes, tests, or examinations. Page 30 of the Student Academic Regulations Handbook (which can be found at <http://registrar.mst.edu/academicregs/index.html>) describes the student standard of conduct relative to the Systems Collected Rules and Regulations section 200.010, and offers descriptions of academic dishonesty including cheating, plagiarism or sabotage. If you ever have a question about anything, please come see me during my office hours or make an appointment. However, if this does not resolve your concern, you may contact Dr. Robert Roe, the Math 2222 course coordinator, in Rolla 210 (rroe@mst.edu).
- Questions:**