

Calc3 Chapter 14 Calendar, Mr. Felling, 2026-2027

Week 6		
Th 8/27		*** Ch13 test ***
F 8/28 (assembly)		14.1 multivariable functions, level curves
Week 7		
M 8/31		14.2 limits and continuity of multivariable functions, sinc function, special trig limits, sombrero function, path dependent limits in 3D
T 9/1		14.3 partial derivatives of multivariable functions
W 9/2		14.4 tangent planes and linear approximation, in 2D, 3D, differentials
Th 9/3		14.5 Chain Rule and Implicit Differentiation
F 9/4		14.1-14.5 Review
Week 8		
M 9/7		Holiday (Labor Day)
T 9/8		14.1-14.5 Review
W 9/9		14.1-14.5 Review
Th 9/10		14.1-14.5 Review
F 9/11		** Ch14.1-14.5 test **
Week 9		
M 9/14		14.6 Directional Derivatives, Gradient Vector
T 9/15 <horizon test math for grades 9,10,11 in class>		Grades 9,10,11 take Horizon practice ACT math in class, Seniors work time for homework
W 9/16		14.7 Min/Max without constraints, Hessian determinant, local vs. absolute extrema - announce group test
Th 9/17		14.7 Min/Max with boundary constraints
F 9/18		14.8 Lagrange multipliers (concept, examples) Ch14.6-14.8 is a group test (open notes, you can work together on it if you like) – collecting HW when you turn in your test, no review provided.
Week 10		
M 9/21		14.6-14.8 group test work time
T 9/22 (fire drill p3?)		14.6-14.8 group test work time
W 9/23		14.6-14.8 group test work time
Th 9/24		14.6-14.8 group test work time
F 9/25		open day
FALL BREAK		