

DATE	DAY	MODE	TOPIC / ACTIVITY
18 JUN	Th	face-to-face	Orientation; Review of Relevant Math 22 Topics 1.1 Functions of Several Variables, Level Curves and Level Surfaces
19 JUN	F	face-to-face	1.2 Limits and Continuity of Functions of Several Variables; 1.3 Partial Derivatives, Higher Order Derivatives
22 JUN	M	face-to-face	1.4 Differentiability, Differentials, Local Linear Approximation;
23 JUN	T	face-to-face	1.5 Chain Rule; Implicit Differentiation 1.6 Directional Derivatives, Gradients, Tangent Planes
24 JUN	W	online	Review and consultation day
25 JUN	Th	face-to-face	First Long Exam (Coverage: 1.1 – 1.6)
		online	2.1 Relative Extrema and Second Derivatives Test
26 JUN	F	face-to-face	Continuation of Topic 2.1; 2.2 Absolute Extrema and Lagrange Multipliers
29 JUN	M	face-to-face	2.3 Parametric Surfaces and Surfaces of Revolution
30 JUN	T	face-to-face	2.4 Volumes as Double Integral in Rectangular Coordinates
01 JUL	W	face-to-face	2.5 Double Integrals over General Regions; 2.6 Double Integrals in Polar Coordinates
02 JUL	Th	face-to-face	2.7 Applications of Double Integrals;
03 JUL	F	online	Review and consultation day
06 JUL	M	face-to-face	Second Long Exam (Coverage: 2.1 – 2.7)
		online	3.1 Mass as Triple Integrals in Rectangular Coordinates
07 JUL	T	face-to-face	Continuation of Topic 3.1; 3.2 More on Triple Integrals
08 JUL	W	face-to-face	3.3 Triple Integrals in Cylindrical Coordinates, Center of Mass; 3.4 Triple Integrals in Spherical Coordinates
09 JUL	Th	face-to-face	3.5 Vector Fields, Curl and Divergence; 3.6 Conservative Vector Fields
10 JUL	F	face-to-face	3.7 Line Integrals of Scalar Fields and Applications
13 JUL	M	online	Review and consultation day
14 JUL	T	face-to-face	Third Long Exam (Coverage: 3.1 – 3.7)
		online	4.1 Line Integrals of Vector Fields, Work
15 JUL	W	face-to-face	Continuation of Topic 4.1 4.2 Fundamental Theorem of Line Integrals, Independence of Path
16 JUL	Th	face-to-face	4.3 Green's Theorem
17 JUL	F	face-to-face	4.4 Surface Integrals of Scalar Fields; 4.5 Surface Integrals of Vector Fields
20 JUL	M	face-to-face	4.6 Stokes' Theorem; 4.7 Gauss's Divergence Theorem
21 JUL	T	online	Review and consultation day
22 JUL	W	face-to-face	Fourth Long Exam (Coverage: 4.1 – 4.7)
TBA		face-to-face	Final Exam

Schedules may be adjusted due to declared holidays or class suspensions.