

Date

Activity

1.28	Review Syllabus, Review 12.1, 12.2
1.30	12.3
2.4	Quiz 1
2.6	12.5 – Equations of Lines and Planes
2.11	Finish 12.5, 12.6 – Review Quadric Surfaces, Start 10.1
2.13	Finish 10.1, 13.1 – Space Curves, 13.2 Derivatives of Vector-valued functions
2.18	Monday Schedule. Our class doesn't meet and I won't hold office hours.
2.20	Quiz 2 on 12.3 and 12.4; 14.1 Functions of Several Variables, Start 14.2 Limits and Continuity
2.25	Quiz 3 on 12.5; Finish 14.2, Start 14.3 – Partial Derivatives
2.27	Quiz 4 on 13.1 and 13.2; Finish 14.3
3.4	Test 1 on 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 10.1, 13.1, 13.2
3.6	Wednesday Schedule. Our class doesn't meet and I won't hold office hours.
3.11	Quiz 5 on 14.1 and 14.3; 14.4 Tangent Planes and Linear Approximations
3.13	14.5 – The Chain Rule
3.18	Quiz 6 on 14.4; 14.6 – Directional Derivatives and the Gradient
3.20	14.7 – Maximum and Minimum Values
3.25	Quiz 7 on 14.5 and 14.6; 15.1 – Double Integrals over rectangles
3.27	15.2 – Double Integrals over General Regions
4.1	15.3 – Double Integrals in Polar Coordinates
4.3	Quiz 8 on 15.2; 15.4 Applications of Double Integrals with Symmetry Discussion
4.8	Start 15.6 – Triple Integrals
4.10	Test 2 on 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 15.1, 15.2, 15.3
4.12-4.20	SPRING BREAK. Our class doesn't meet and I won't hold office hours.
4.22	Finish 15.6, 15.7 – Triple Integrals in Cylindrical Coordinates, Start 15.8 – Triple Integrals in Spherical Coordinates
4.24	Quiz 9 on 15.6 and 15.7; Finish 15.8, 13.3 – Arc Length and Curvature
4.29	16.1 – Vector Fields, Start 16.2 – Line Integrals
5.1	Finish 16.2
5.6	16.3 – Fundamental Theorem of Line Integrals
5.8	Test 3 on 15.4, 15.6, 15.7, 15.8, 16.1, 16.2
5.13	16.4 – Greens Theorem
5.15	16.5 – Curl and Divergence (vector forms of Green's Theorem)
5.17/ 15.8	Optional online review. Time TBA
5.19 – 5.22	Final Exam Period *The actual start of the Final Exam Period is Friday the 16 <sup>th</sup> , but I have been assured that our final Exam will not be until the following week.