Monday	Tuesday	Wednesday	Thursday	Friday
Aug 26th 12.1 - 3D Coordinate Systems	27th 12.2 - Vectors EWA 12.1 due tonight	28th 12.2 - Vectors (continued)	29th P: 3D Graphing HW 1 due	30th 12.3 - Dot Product EWA 12.2 due tonight
Sep 2nd Labor Day No Class	3rd 12.4 - Cross Product EWA 12.3 due tonight	4th 12.5 - Equations of Lines and Planes	5th P: A Review of Vectors HW 2 due EWA 12.4 due tonight	6th 12.6 - Functions and Surfaces Optional Activity: What is This Thing? (1) EWA 12.5 due tonight
9th A: Quadric Surfaces	10th 15.7 - Cylindrical and Spherical Coordinates A: Parametric matching EWA 12.6 due tonight	11th 13.1 - Vector Functions and Space Curves	12th P: Parameterized Curves and Surfaces HW 3 due EWA 15.7 due tonight	13th 13.2 - Derivatives and Integrals of Vector Functions EWA 13.1 due tonight
16th 13.3 - Arc Length EWA 13.2 due tonight	17th 16.6 - Parametric Surfaces EWA 13.3 due tonight	18th 16.6 - Parametric Surfaces (continued)	19th P: Introduction to Line Integrals HW 4 due	20th 14.1 - Functions of Several Variables EWA 16.6 due tonight
23rd Review EXAM 1 5:45pm-7:15pm	24th 14.2 - Limits and Continuity	25th 14.2 - Limits and Continuity (continued)	26th P: Limits and Polar Coordinates HW 5 due EWA 14.1 due tonight	27th 14.3 - Partial Derivatives A: What is the Derivative of This Thing? EWA 14.2 due tonight

Monday	Tuesday	Wednesday	Thursday	Friday
30th 14.4 - Tangent Planes and Linear Approximation A: Composition of Functions EWA 14.3 due tonight	Oct 1st 14.5 - The Chain Rule EWA 14.4 due tonight	2nd 14.6 - Directional Derivatives and the Gradient Vector	3rd P: Gradient Graphically HW 6 due	4th 14.6 - Directional Derivatives and the Gradient Vector (continued) EWA 14.5 due tonight
7th 14.7 - Maximum and Minimum Values EWA 14.6 due tonight Optional Activity: Maxes and Mins of Quadratic Functions	8th 14.7 - Maximum and Minimum Values (continued)	9th 14.8 - Lagrange Multipliers	10th P: Optimization HW 7 due EWA 14.7 due tonight	11th 15.1 - Double integrals over rectangles EWA 14.8 due tonight
14th 15.1 - Double Integrals over Rectangles (continued)	15th 15.1 - Iterated Integrals EWA 15.1a due tonight	16th 15.2 - Double Integrals over General Regions Optional Activity: Double Integrals Discovery	17th P: Slices vs. Skyscrapers and Order of Integration HW 8 due EWA 15.1b due tonight	18th 15.3 - Double Integrals in Polar Coordinates EWA 15.3 due tonight
21st Review EXAM 2 5:45pm-7:15pm	22nd 15.3 - Double Integrals in Polar Coordinates (continued)	23rd 15.4 - Applications of Double Integrals	24th P: Applications of Multiple Integrals HW 9 due EWA 15.3 due tonight	25th 15.5 - Surface Area EWA 15.4 due tonight

Monday	Tuesday	Wednesday	Thursday	Friday
28th 15.6 - Triple Integrals EWA 15.5 due tonight	29th 15.6 - Triple Integrals (continued)	30th 15.7 - Triple Integrals in Cylindrical Coordinates	31st P: Introduction to Surface Integrals HW 10 due EWA 15.6 due tonight	Nov 1st 15.8 - Triple Integrals in Spherical Coordinates (continued) EWA 15.7 due tonight
4th 15.9 - Change of Variables in Multiple Integrals EWA 15.8 due tonight	5th 15.9 - Change of Variables in Multiple Integrals (continued)	6th 16.1 - Vector Fields Vector Field Matching EWA 15.9 due tonight	7th P: Line Integrals over Vector Fields HW 11 due EWA 15.9 due tonight	8th 16.2 - Line Integrals over *Scalar Fields* EWA 16.1 due tonight
11th 16.2 - Line Integrals over *Vector Fields* EWA 16.2a due tonight	12th 16.3 - Fundamental Theorem of Calculus for Line Integrals EWA 16.2b due tonight	13th 16.3 Fundamental Theorem of Calculus for Line Integrals (continued)	14th P: What is This Thing? (2, line integrals) HW 12 due	15th 16.4 - Green's Theorem EWA 16.3 due tonight
18th Review EXAM 3 5:45pm-7:15pm	19th 16.5 - Curl and Divergence Conservative or not?	20th 16.5 - Curl and Divergence (continued) EWA 16.4 due tonight	21st P:Introduction to Flux HW 13 due EWA 16.5a due tonight	22nd 16.7 - Surface Integrals EWA 16.5b due tonight
25th Fall Break	26th Fall Break	27th Fall Break	28th Fall Break	29th Fall Break

Monday	Tuesday	Wednesday	Thursday	Friday
Dec 2nd 16.7 - Surface Integrals (continued) EWA 16.7a due tonight	3rd 16.7 - Surface Integrals (continued)	4th 16.8 - Stokes' Theorem	5th P: What is This Thing? (3, types of integrals) HW 14 due EWA 16.7b due tonight	6th 16.8 - Stokes' Theorem (continued)
9th 16.9 - Divergence Theorem EWA 16.8 due tonight	10th 16.9 - Divergence Theorem (Continued) Optional Activity: Fundamental Theorems Practice Optional Activity: FTC Matching	11th A: Fundamental Theorems Chart (16.9) EWA 16.9a due tonight	12th P: Fundamental Theorem Flow Chart HW 15 due EWA 1369b due tonight	13th Fall Reading Day No Class
16th	17th	18th	19th	20th