Dr. Mann's M408D Fall 2010

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15-Oct 13.3 The Dot Product 18-Oct 13.4 The Cross Product 20-Oct Exam 2 22-Oct 13.5 Equations of Lines and Planes 25-Oct 13.6 Cylinders and Quadric Surfaces 27-Oct 14.1 Vector Functions and Space Curves 29-Oct 14.2 Derivatives and Integrals of Vector Functions 1-Nov 15.1 Functions of Several Variables 3-Nov 15.2 Limits and Continuity 5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	11-Oct	13.1 Three-Dimensional Coordinate Systems
18-Oct 13.4 The Cross Product 20-Oct Exam 2 22-Oct 13.5 Equations of Lines and Planes 25-Oct 13.6 Cylinders and Quadric Surfaces 27-Oct 14.1 Vector Functions and Space Curves 29-Oct 14.2 Derivatives and Integrals of Vector Functions 1-Nov 15.1 Functions of Several Variables 3-Nov 15.2 Limits and Continuity 5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	13-Oct	13.2 Vectors
20-Oct Exam 2 22-Oct 13.5 Equations of Lines and Planes 25-Oct 13.6 Cylinders and Quadric Surfaces 27-Oct 14.1 Vector Functions and Space Curves 29-Oct 14.2 Derivatives and Integrals of Vector Functions 1-Nov 15.1 Functions of Several Variables 3-Nov 15.2 Limits and Continuity 5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	15-Oct	13.3 The Dot Product
22-Oct 13.5 Equations of Lines and Planes 25-Oct 13.6 Cylinders and Quadric Surfaces 27-Oct 14.1 Vector Functions and Space Curves 29-Oct 14.2 Derivatives and Integrals of Vector Functions 1-Nov 15.1 Functions of Several Variables 3-Nov 15.2 Limits and Continuity 5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	18-Oct	13.4 The Cross Product
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27-Oct 14.1 Vector Functions and Space Curves 29-Oct 14.2 Derivatives and Integrals of Vector Functions 1-Nov 15.1 Functions of Several Variables 3-Nov 15.2 Limits and Continuity 5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates		
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5-Nov 15.3 Partial Derivatives 8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	1-Nov	15.1 Functions of Several Variables
8-Nov 15.4 Tangent Planes and Linear Approximations 10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	3-Nov	15.2 Limits and Continuity
10-Nov 15.5 The Chain Rule 12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	5-Nov	15.3 Partial Derivatives
12-Nov 15.6 Directional Derivatives and the Gradient Vector 15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates	8-Nov	15.4 Tangent Planes and Linear Approximations
15-Nov 15.7 Maximum and Minimum Values 17-Nov 15.8 Lagrange Multipliers 19-Nov Exam 3 22-Nov 16.1 Double Integrals over Rectangles 24-Nov 16.2 Iterated Integrals 26-Nov Thanksgiving Holiday 29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates		
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29-Nov 16.3 Double Integrals over General Regions 1-Dec 16.4 Double Integrals in Polar Coordinates		-
1-Dec 16.4 Double Integrals in Polar Coordinates	26-Nov	Thanksgiving Holiday
	29-Nov	16.3 Double Integrals over General Regions
3-Dec 16.5 Applications of Double Integrals	1-Dec	16.4 Double Integrals in Polar Coordinates
10-Dec Final Exam Deviations from this tentative calendar may occur during the		

Deviations from this tentative calendar may occur during the semester. The actual material covered each day may only be ascertained by attending the lectures.