

MTH 2321 - Calculus III, Fall 2025 - Section 05

Dr. Son Tu

	Mon	Tue	Wed	Thu	Fri
1		26 Aug 12.1 Vectors in the Plane 12.2 Three-Dimensional Space		28 Aug 12.3 Dot Product Homework 0 (Orientation)	
2	01 Sep Labor Day	02 Sep 12.4 Cross Product	03 Sep Homework 1 due (12.1, 12.2, 12.3)	04 Sep 12.5 Lines and Planes in 3-Space Quiz 1	
3		09 Sep 13.1, 13.2 Calculus of Vector-Valued Functions	10 Sep Last day to drop Homework 2 due (12.4, 12.5)	11 Sep 13.3 Arc Length and Speed Exam 01	
4		16 Sep 13.4 Curvature; 13.5 Motion in 3D	17 Sep Homework 3 due (13.1, 13.2, 13.3)	18 Sep 14.1-14.2 Functions of Two or More Variables; 14.3 Partial Derivatives Quiz 3	
5		23 Sep 14.3 Partial Derivatives; 14.4 Tangent Planes	24 Sep Homework 4 due (13.4, 14.1, 14.2, 14.3)	25 Sep 14.6 The Chain Rule Quiz 4	
6		30 Sep Exam 01	01 Oct Homework 5 due (14.4, 14.6)	02 Oct 14.5 The Gradient and Directional Derivatives 14.7 Optimization in Several Variables	
7		07 Oct 14.7 Optimization in Several Variables 14.8 Lagrange Multipliers	08 Oct Homework 6 due (14.5)	09 Oct 14.8 Lagrange Multipliers 15.1 Integration in Two Variables (over rectangles) Quiz 5	10 Oct Fall break
8		14 Oct 15.2 Double Integrals Over General Regions 15.4 Double Integrals in Polar Coordinates	15 Oct Homework 7 due (14.7, 14.8, 15.1)	16 Oct 15.3 Triple Integrals Quiz 6	
9		21 Oct 15.4 Integration in Cylindrical and Spherical Coordinates	22 Oct Homework 8 due (15.2, 15.3)	23 Oct 15.6 Change of Variables Quiz 7	
10		28 Oct Exam 02	29 Oct Homework 9 due (15.4, 15.6)	30 Oct 16.1 Vector Fields; 16.2 Line Integrals	
11		04 Nov 16.3 Conservative Vector Fields	05 Nov Homework 10 due (16.1, 16.2)	06 Nov 16.4 Parametrized Surfaces and Surface Integrals Quiz 8	
12		11 Nov 16.5 Surface Integrals and Vector Fields	12 Nov Homework 11 due (16.3, 16.4)	13 Nov 16.5 Surface Integrals and Vector Fields Quiz 9	
13		18 Nov 17.1 Green's Theorem 17.2 Stokes' Theorem	19 Nov Homework 12 due (16.5)	20 Nov 17.2 Stokes' Theorem 17.3 Divergence Theorem Quiz 10	
14	Thanksgiving	25 Nov Thanksgiving	Thanksgiving	27 Nov Thanksgiving	Thanksgiving
15		02 Dec Problem Session	03 Dec Homework 13 due (17.1, 17.2, 17.3)	04 Dec Problem Session	
16		09 Dec Exam 03			12 Dec
17		16 Dec	17 Dec Final Exam 4:30 pm - 6:30 pm		

Regular Finals - Scheduled by class day and time.

<https://registrar.web.baylor.edu/exams-grading/fall-2025-final-exam-schedule>

Class	Meeting Time	Exam Day	Time
TR	2:00 p.m.	Wednesday, Dec. 17	4:30 p.m.

Last updated: August 25, 2025

