章節	週次	課程進度
11. Infinite Sequences and Series	第一週 2/25、2/27	[11.1] Sequences
		[11.2] Series
		2/27(五)和平紀念日遇例假日補假
	第二週 3/4、3/6	[11.3] The Integral Test and Estimates of Sums
		[11.4] The Comparison Tests
		[11.5] Alternating Series
		[11.6] Absolute Convergence and the Ratio and Root Tests
	第三週 3/11、3/13	[11.7] Strategy for Testing Series
		[11.8] Power Series
		[11.9] Representations of Functions as Power Series
	第四週 3/18、3/20	[11.10] Taylor and Maclaurin Series
		[11.11] Applications of Taylor Polynomials
12. Vectors and the Geometry of Space		[12.6] Cylinders and Quadric Surfaces
		[13.1] Vector Functions and Space Curves
	第五週 3/25、3/27	[13.2] Derivatives and Integrals of Vector Functions
		[13.3] Arc Length and Curvature
		[13.4] Motion in Space: Velocity and Acceleration（＊）
13. Vector Functions		[14.1] Functions of Several Variables
		[14.2] Limits and Continuity
		[14.3] Partial Derivatives
14. Partial Derivatives	第六週 4/1、4/3	4/1(三) 溫書假
		4/3(五) 溫書假
	第七週 4/8、4/10	[14.4] Tangent Planes and Linear Approximations
		[14.5] The Chain Rule
		[14.6] Directional Derivatives and the Gradient Vector
	第八週 4/15、4/17	[14.7] Maximum and Minimum Values
		[14.8] Lagrange Multipliers
	第九週 4/22、4/24	緩衝時間
		緩衝時間
期中考 4/25（六）09：00～11：30　考試範圍：11.1～14.8（英文命題）		

15. Multiple Integrals	第十週 4/29、5/1	[15.1] Double Integrals over Rectangles
		[15.2] Iterated Integrals
		[15.3] Double Integrals over General Regions
	第十一週 5/6、5/8	[15.4] Double Integrals in Polar Coordinates
		[15.5] Applications of Double Integrals（＊）
		[15.6] Surface Area
		[15.7] Triple Integrals
	第十二週 5/13、5/15	[15.8] Triple Integrals in Cylindrical Coordinates
		[15.9] Triple Integrals in Spherical Coordinates
		[15.10] Change of Variables in Multiple Integrals
16. Vector Calculus	第十三週 5/20、5/22	緩衝時間
		[16.1] Vector Fields
		[16.2] Line Integrals
	第十四週 5/27、5/29	[16.3] The Fundamental Theorem for Line Integrals
		[16.4] Green's Theorem
	第十五週 6/3、6/5	[16.5] Curl and Divergence
		[16.6] Parametric Surfaces and Their Areas
		[16.7] Surface Integrals
	第十六週 6/10、6/12	[16.8] Stokes' Theorem
		[16.9] The Divergence Theorem
		[16.10] Summary
	第十七週 6/17、6/19	緩衝時間
		期末考 6/19（五）09：00～11：30 考試範圍：15.1～16.10（英文命題）