

Calculus III – Dr. Pais
 Calculus Early Transcendentals, 6e, James Stewart, Thompson 2008

Chapter 12	Vectors and 3D Space Geometry	Homework	Assessments
W6: 8/17 Mon	2D Parametric Curves Review	Review Exercises Handout	
W6: 8/19 Wed	Section 12.1 3D Coordinates	Page 769: 1-39 odd	
W6: 8/21 Fri	Section 12.2 3D Vectors	Page 777: 1-41 odd	
W6: 8/25 Tue	Section 12.3 Dot Product	Page 784: 1-41 odd	Quiz
W6: 8/27 Thu	Section 12.4 Cross Product	Page 792: 1-35 odd	
W6: 8/31 Mon	Section 12.4 (cont.) Cross Product	Page 793: 37-50 all	
W6: 9/2 Wed	Section 12.5 Lines, Planes	Page 802: 1-41 odd	Quiz
W6: 9/4 Fri	Section 12.5 (cont.) Lines, Planes	Page 803: 43-77 odd	
W6: 9/9 Wed	Section 12.6 Cylinders, Surfaces	Page 810: 1-19 odd, 21-28 all	Quiz
W6: 9/11 Fri (erd)	Chapter 12 Review	Page 812: Review all	
W6: 9/15 Tue	Chapter 12 Test		Test
Chapter 13	Vector Functions	Homework	Assessments
W6: 9/17 Thu	Section 13.1 3D Space Curves	Page 822: 1-17 odd, 19-24 all	
W6: 9/21 Mon	Section 13.1 (cont.) 3D Space Curves	Page 823: 25-43 all	
W6: 9/23 Wed	Section 13.2 Derivatives, Integrals	Page 828: 3-29 odd	Quiz
W6: 9/25 Fri	Section 13.2 (cont.) Derivatives, Integrals	Page 829: 31-51 odd	
W6: 9/29 Tue	Section 13.3 Arc Length, Curvature	Page 836: 1-31 odd	Quiz
W6: 10/1 Thu	Section 13.3 (cont.) Arc Length, Curvature	Page 837: 33-59 odd	
W6: 10/5 Mon	Section 13.4 Motion in 3D Space	Page 846: 1-19 odd	Project Day 1 Kepler's Laws
W6: 10/7 Wed	Section 13.4 (cont.) Motion in 3D Space	Page 847: 33-37 odd, 40-42 all	Project Day 2 Kepler's Laws