

Tentative Course Outline: Summer 2012

Week	Date	Topic	Text	Notes
Week 1		Introductions, Kinematics of a particle	Sec 12.1- 12.6	
Week 2		Kinematics of a particle	Sec 12.7- 12.10	Quiz 1
Week 3		Kinetics of a particle	Sec 12.1- 12.6	Quiz 2
Week 4		Kinetics of a particle	Sec 13.1- 13.7	Test 1
Week 5		Kinetics: Work & Energy	Sec 14.1- 14.6	Quiz 3, Homework 1
Week 6		Kinetics: Impulse & Momentum	Sec 15.1- 15.7	Quiz 4
Week 7		Planar Kinematics: Rigid Bodies	Sec 16.1-16.8 Sec 17.1-17.5	Test 2, Homework 2
Week 8		Planar Kinematics: Rigid Bodies	Sec 18.1-18.5	Quiz 5
Week 9		Rigid Bodies	Sec 19.1-19.4	Quiz 6, Homework 3
Week 10		3 Dim. Kinematics of a Rigid Body	Sec 20.1-20.4	Test 3
Week 11		Free Vibrations of Rigid Bodies	Sec 22.1-22.2	Homework Presentations
Week 12		Review for Final		Homework Presentations
Week 13		Final Exam		Final

