

SCHEDULE – REVISED 22 Oct 2009

Part 1. Mechanics review, the two-body problem, and orbits

READING:

Curtis, Chapters 1-3

Problem Set #1	Due Tue 9/1	1.1-1.7, 2.1-2.2
Problem Set #2	Due Tue 9/8	2.3-2.13
Problem Set #3	Due Tue 9/15	2.14-2.24
Problem Set #4	Due Tue 9/22	2.25-2.35
Problem Set #5	Due Tue 9/29	2.36-2.38, 3.1-3.8
Problem Set #6	Due Tue 10/6	3.9-3.19

Exam #1 – Thu 10/8

Part 2. Orbits and their determination, maneuvers, interplanetary trajectories

READING:

Curtis, Chapters 4-6, 8

Problem Set #7	Due Tue 10/20	4.1-4.9
Problem Set #8	Due Tue 10/27	4.12-4.22
Problem Set #9	Due Tue 11/3	5.1-5.10
Problem Set #10	Due Tue 11/10	5.12-5.22
Problem Set #11	Due Tue 11/17	5.23-5.30, 6.1-6.3
Problem Set #12	Due Tue 11/24	6.4-6.14
Problem Set #13	Due Thu 12/3	6.15-6.29

Exam #2 – Tue 12/8