

April/May 2002

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 First Class – Overview and Tire Mechanics Gillespie, Ch.1 pp. 335-366	3	4 Steady Handling Gillespie, pp. 195-208	5	6
7	8	9 Roll and Limit Handling Gillespie, pp. 209-236 PS#1 Due	10	11 Suspension Design and Roll Centers Gillespie, pp. 237-268	12 Pre-lab 2-3pm	13 Lab 1
14	15	16 Suspension Design II PS#2 Due	17	18 Steering Geometry Gillespie, pp. 275-300	19	20
21	22 Laplace Transform Review 7pm	23 Transient Handling PS#3 Due	24	25 Transient Handling and Vehicle Stability	26 Pre-lab 2-3pm	27 Lab 2
28	29	30 Tires Revisited Anti-lock Braking Gillespie, pp. 50-74 PS#4 Due	1	2 Stability Control	3	4

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5	6	7 Vehicle State and Parameter Estimation PS#5 Due	8	9 Midterm Exam	10	11
12	13 Frequency Response Review 7pm	14 Ride Quality Gillespie, pp. 125-138 pp. 146-165	15	16 Ride Quality Gillespie, pp. 168-189	17 Pre-lab 2-3pm	18 Lab 3
19	20	21 Active Suspensions Gillespie, pp. 269-273 PS#6 Due	22	23 Longitudinal Control Gillespie, pp. 21-32, 45-50, 97-120	24	25
26	27 Memorial Day	28 Advanced Vehicle Control PS#7 Due	29	30 Course wrap-up	31	1
2	3	4 Final Project Presentations Final Project Due	5			