

PHY2053 Summer 2015 Lecture Schedule
Revised June 29

Date	Day	Event	Summary
May 12	Tuesday	Lecture 1	Course summary and teaching philosophy Sections 1.1-1.9 (Mathematics, Units)
May 14	Thursday	Lecture 2	Sections 2.1-2.5 (Kinematics)
May 19	Tuesday	Lecture 3	Sections 2.6-3.5 (Free fall, Vectors, Motion in a plane)
May 21	Thursday	Lecture 4	Sections 3.6-4.4 (Relative velocity, Forces, Newton's laws)
May 26	Tuesday	Lecture 5	Sections 4.5-4.8 (Types of forces, Applying Newton's second law)
May 28	Thursday	Lecture 6	Sections 4.9-5.2 (Apparent weight, Radial acceleration)
June 2	Tuesday	Lecture 7	Sections 5.3-5.7 (Applications of uniform circular motion, Nonuniform circular motion)
June 4	Thursday	Review	Chapters 1-5
June 9	Tuesday	Examination 1	Mid-term Exam 1 Chapters 1-5
June 11	Thursday	Lecture 8	Sections 6.1-6.7 (Work, Energy)
June 16	Tuesday	Lecture 9	Sections 6.8-7.4 (Power, Impulse and Momentum)
June 18	Thursday	Lecture 10	Sections 7.5-7.8 (Center of mass, Collisions)
June 23	Tuesday		Summer break
June 25	Thursday		Summer break
June 30	Tuesday	Lecture 11	Sections 8.1-8.5 (Rotational inertia, Torque, Equilibrium)
July 2	Thursday	Lecture 12	Sections 8.6-8.9 Rotational Newton's second law, Rolling, Angular momentum)
July 7	Tuesday	Review	Chapters 6-8
July 9	Thursday	Examination 2	Mid-term Exam 2 Chapters 6-8
July 14	Tuesday	Lecture 13	Sections 9.1-9.6 (Fluid statics)
July 16	Thursday	Lecture 14	Sections 9.7-10.7 (Fluid dynamics, Hooke's law, Simple harmonic motion)
July 21	Tuesday	Lecture 15	Sections 10.8-11.10 (Pendulum, Waves)
July 23	Thursday	Lecture 16	Sections 12.1-12.7 (Sound, Decibel scale, Beats)
July 28	Tuesday	Lecture 17	Sections 12.8-12.9 (Doppler effect, Medical imaging, Music day)
July 30	Thursday	Review	Chapters 9-12
July 31	Friday	Examination 3	Mid-term Exam 3 Chapters 9-12
August 4	Tuesday	Review	Chapters 1-12
August 6	Thursday	Final Exam	Final Exam Chapters 1-12

Tuesday	Wednesday	Thursday	Friday
5/12 1.1-1.9 Mathematics, Units	5/13	5/14 2.1-2.5 Kinematics	5/15
5/19 2.6-3.5 Free fall, Vectors, Motion in a plane Quiz 1	5/20 Quiz 1 Study Hall 6:30-8:30	5/21 3.6-4.4 Relative velocity, Forces, Newton's laws Study Hall 6:30-8:30	5/22
5/26 4.5-4.8 Types of forces, Applying Newton's second law Quiz 2	5/27 Quiz 2 Study Hall 6:30-8:30	5/28 4.9-5.2 Apparent weight, Radial acceleration Study Hall 6:30-8:30	5/29
6/2 5.3-5.7 Uniform circular motion, Nonuniform circular motion Quiz 3	6/3 Quiz 3 Study Hall 6:30-8:30	6/4 Exam 1 Review Chapters 1-5 Study Hall 6:30-8:30	6/5
6/9 Exam 1 Discussions cancelled	6/10 Discussions cancelled	6/11 6.1-6.7 Work, Energy Study Hall 6:30-8:30	6/12
6/16 6.8-7.4 Power, Impulse, Momentum Quiz 4	6/17 Quiz 4 No Study Hall	6/18 7.5-8.2 Center of mass, Collisions Study Hall 6:30-8:30	6/19
6/23 SUMMER BREAK	6/24 SUMMER BREAK	6/25 SUMMER BREAK	6/26 SUMMER BREAK
6/30 8.1-8.5 Rotational inertia, Torque, Equilibrium Quiz 5	7/1 Quiz 5 Study Hall 6:30-8:30	7/2 8.6-8.9 Rotational Newton's second law, Angular momentum Discussions cancelled Study Hall 6:30-8:30	7/3 INDEPENDENCE DAY OBSERVED Discussions cancelled
7/7 Exam 2 Review Chapters 6-8 Quiz 6	7/8 Quiz 6 Study Hall 6:30-8:30	7/9 Exam 2 Discussions cancelled No Study Hall	7/10 Discussions cancelled
7/14 9.1-9.6 Fluid statics	7/15 Study Hall 6:30-8:30	7/16 9.7-10.7 Fluid dynamics, Hooke's law, Simple harmonic motion Study Hall 6:30-8:30	7/17
7/21 10.8-11.10 Pendulum, Waves Quiz 7	7/22 Quiz 7 Study Hall 6:30-8:30	7/23 12.1-12.7 Sound, Decibel scale, Beats Study Hall 6:30-8:30	7/24
7/28 12.8-12.9 Doppler effect, Medical imaging, Music day	7/29 Study Hall 6:30-8:30	7/30 Exam 3 Review Chapters 9-12 Study Hall 6:30-8:30	7/31 Exam 3
8/4 Final Exam Review Chapters 1-12 Make-up exams	8/5 Study Hall 6:30-8:30	8/6 Final Exam Discussions cancelled No Study Hall	8/7 Discussions cancelled