

Physics Lab/Tutorial Schedule - Winter 2018

Week Starting [Note, Sci schedule starts from FRIDAY]	Science								Week Starting	Engineering			
	PCS106		PCS120/CPCS120		PCS130		PCS228	PCS230		PCS125		PCS211	
	Tutorial	Experiment	Tutorial	Experiment	Tutorial	Experiment	Experiment	Experiment		Tutorial	Experiment	Tutorial	Experiment
Fri Jan 12	No Labs or Tutorials during week of January 8th. Science classes begin Friday, January 12th. Science Labs/Tutorials begin Friday, January 19th.								Eng - Mon Jan 8	No Labs or Tutorials during week of January 8th. Engineering classes begin Monday, January 8th. Engineering Labs/Tutorials begin Monday, January 15th.			
Fri Jan 19	1		1	Uncertainty in Simple Measurements	Sects 2,3,6,8,10,14,16,18,20,22	Magnetic Fields	Parallel Plate Capacitors	Reflection, Refraction, and Total Internal Reflection	Eng - Mon Jan 15	1	Simple Harmonic Motion	1	Uncertainty in Simple Measurements
Fri Jan 26		Uncertainty in Simple Measurements			Sects 1,4,5,7,9,11,13,15,17,21				Eng - Mon Jan 22				
Fri Feb 2	2		2	Determining "g" on an Incline	Sects 2,3,6,8,10,14,16,18,20,22	Energy in Simple Harmonic Motion	Wheatstone Bridge	Dispersion of a Glass Prism	Eng - Mon Jan 29	2	Simple Pendulum	2	Static Equilibrium
Fri Feb 9					Sects 1,4,5,7,9,11,13,15,17,21				Eng - Mon Feb 5				
Fri Feb 16	3		3	Static and Kinetic Friction	Sects 2,3,6,8,10,14,16,18,20,22	Speed of Sound	Hall Effect	Interference (Gratings)	Feb - Mon Feb 12	3	Sound Waves and Beats	3	Kinematics
Feb 19 - 23	Reading Break												
Fri Mar 2	3	Basic DC Measurement	3	Static and Kinetic Friction	Sects 1,4,5,7,9,11,13,15,17,21	Speed of Sound	Hall Effect	Interference (Gratings)	Eng - Mon Feb 26	3	Sound Waves and Beats	3	Kinematics
Fri Mar 9	4		4	Impulse and Momentum	Sects 2,3,6,8,10,14,16,18,20,22	Double Slit Interference	Charge to Mass Ratio of the Electron*	Michelson Interferometer and Its Applications	Eng - Mon Mar 5	4	Electric Fields	4	Newton's Second Law
Fri Mar 16					Sects 1,4,5,7,9,11,13,15,17,21				Eng - Mon Mar 12				
Fri Mar 23	5		5	Conservation of Momentum	Sects 2,3,6,8,10,14,16,18,20,22	Geiger Counter as Detector of Gamma Rays	AC Circuits**	Fibre Optics	Eng - Mon Mar 19	5	Charge to Mass Ratio of the Electron*	5	Centripetal Acceleration
Fri Mar 30 (*Note Good Friday, affects 106,125,130)		Heat of Fusion of Ice			Sects 1,4,5,7,9,11,13,15,17,21				Eng - Mon Mar 26 (*Note Good Friday, affects 106,125,130)				
Fri Apr 6			6		Sects 2,3,6,8,10,14,16,18,20,22				Eng - Mon Apr 2 (No Eng labs except on Friday to make up for Good Friday)	6		6	
Mon Apr 9 - Fri Apr 13 (Last Day of Class)		Lab Make-up Week (Valid Absence Only)	6	Lab Make-up Week (Valid Absence Only)	Sects 1,4,5,7,9,11,13,15,17,21	Lab Make-up Week (Valid Absence Only)	Lab Make-up Week (Valid Absence Only)	Lab Make-up Week (Valid Absence Only)	Mon Apr 9 - Fri Apr 13 (Last Day of Class)	6	Lab Make-up Week (Valid Absence Only)		Lab Make-up Week (Valid Absence Only)