

PH 110 Sound & Light

Vocabulary List

You should know the definition of each term before the exams.

Acceleration	Heat	Shadows
Amplitude	Impedance	Sound waves
Angle of incidence	matching	Spatial interference
Angle of reflection	Index of refraction	pattern
Angle of refraction	Intensity	Speed
Area	Kinetic energy	Superposition of waves
Beat frequency	Length	Temporal interference
Charge	Light waves	pattern
Concave lens	Lissajous figures	Time
Concave mirror	Longitudinal wave	Total internal reflection
Conservation of energy	Mass	Transverse wave
Constructive	Octaves	Velocity
interference	Optical activity	Virtual image
Convex lens	Oscillating system	Volume
Convex mirror	Period	Wavelength
Critical angle	Pitch	
Damping	Plane mirror	
Decibels	Polarization	
Diffraction	Potential energy	
Destructive	Power	
interference	Ratios	
Equilibrium position	Real image	
Force	Reflection	
Frequency	Refraction	
Friction	Resonance	
Glare	Scientific notation	
Harmonics	Semitones	