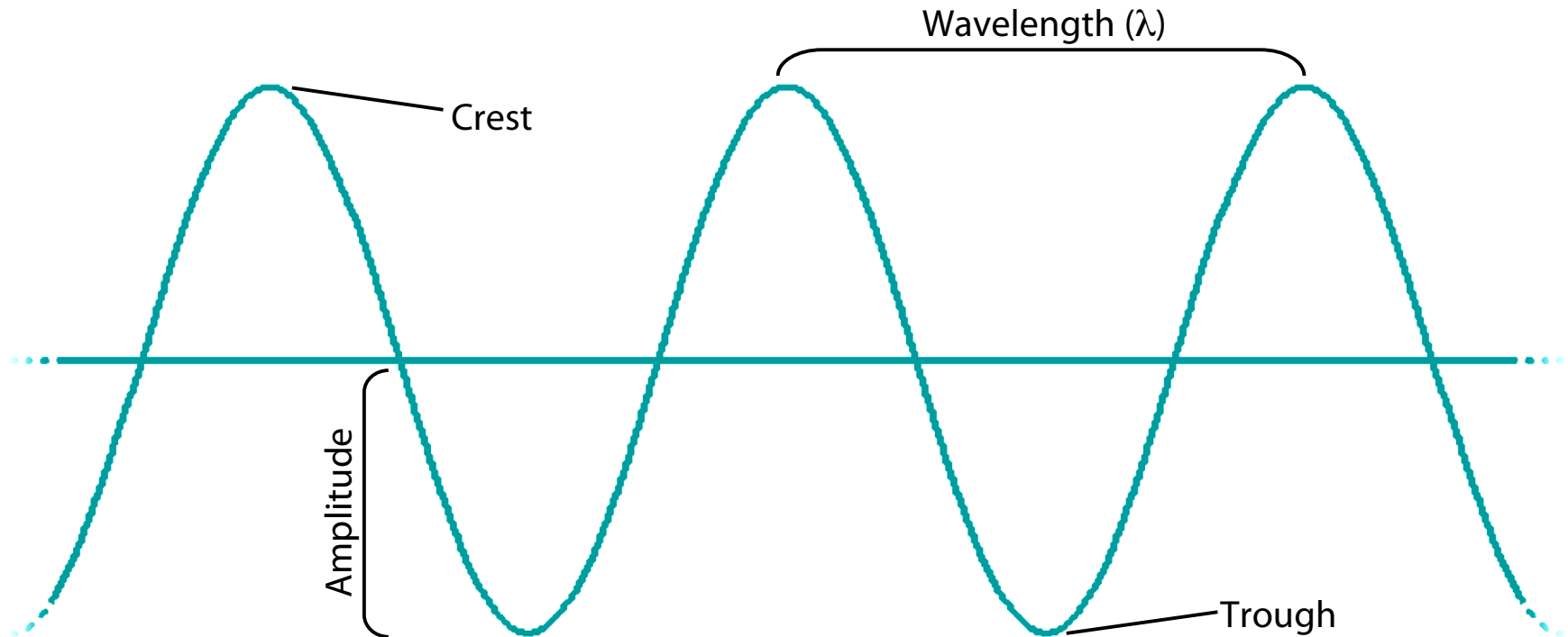


On Basic Wave Terminology



- Crest:** section of the wave above the line ; **Trough:** section below
- Amplitude:** The maximum displacement from the line (undisturbed position)
- Wavelength (λ):** distance between two corresponding points on adjacent cycles
- Frequency:** waves made per time interval (usually cycles/second or Hertz, Hz)
- Period:** amount of time it takes for one cycle (usually in seconds)
- Cycle:** one wave, or the wave spanned by one wavelength