

# Phys 525: Ultrasonics Physics & Astronomy

This course is an introduction to acoustic waves at ultrasonic frequencies. Topics include propagation in solids and liquids, high- power phenomena, experimental methods and applications.

3 Credits

#### Prerequisites

- Phys 319: Optics
- Phys 521: Acoustics
- Pre-req: OR Graduate Status

### Instruction Type(s)

• Lecture: Lecture for Phys 525

## **Subject Areas**

Physics, General

### **Related Areas**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, Other
- <u>Theoretical and Mathematical Physics</u>

