

## 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](#) \$target.descriptions.MinimumGrade\$
- [Phys 521: Acoustics](#) \$target.descriptions.MinimumGrade\$
- Pre-req: OR Graduate Status

#### Instruction Type(s)

- Lecture: Lecture for Phys 525

#### Subject Areas

- [Physics, General](#)

#### Related Areas

- [Acoustics](#)
- [Atomic/Molecular Physics](#)
- [Condensed Matter and Materials Physics](#)
- [Elementary Particle Physics](#)
- [Nuclear Physics](#)
- [Optics/Optical Sciences](#)
- [Physics, Other](#)
- [Theoretical and Mathematical Physics](#)

