

# Phys 721: Advanced Electromagnetic Theory I

## [Physics & Astronomy](#)

Electromagnetic waves, scattering and dispersion, and advanced boundary value problems.

3 Credits

### One-way corequisites

- [Phys 709: Advanced Mechanics I](#)

### Instruction Type(s)

- Lecture: Lecture for Phys 721

### 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](#)

