

# Engr 627: Ray Methods in Electromagnetics

## [School of Engineering](#)

Application of the Geometric Theory of Diffraction (GTD) to electromagnetic scattering problems, scattering from a half plane, reflection from planar and curved surfaces, diffraction from straight and curved edges and wedges.

2 - 3 Credits

### Prerequisites

- [Engr 721: Advanced Electrodynamics](#) \$target.descriptions.MinimumGrade\$

### Instruction Type(s)

- Lecture: Lecture for Engr 627

### Subject Areas

- [Laser and Optical Engineering](#)
- [Electrical and Electronics Engineering](#)

### Related Areas

- [Electrical, Electronics and Communications Engineering, Other](#)
- [Telecommunications Engineering](#)

