

## 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](#)

#### 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](#)

