

## **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](#)

