

# Engr 624: Active Microwave Circuits SCHOOL OF ENGINEERING

Microwave semiconductor sources, noise in linear circuits; microwave transistor amplifiers; parametric amplifiers; theory of nonlinear oscillators. 3 Credits

### **Prerequisites**

• Engr 623: Passive Microwave Circuits \$target.descriptions.MinimumGrade\$

## Instruction Type(s)

• Lecture: Lecture for Engr 624

#### **Subject Areas**

- Laser and Optical Engineering
- Electrical and Electronics Engineering

#### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Telecommunications Engineering

