

# 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 723: Passive Microwave Circuits](#)

### 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](#)

