

## 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](#) \$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](#)

