### Area Courses

**Mixed-Signal Integrated Circuits**

#### Fall
- **EE 479** Analog Integrated Circuit Design
- **EE 536a** Mixed-Signal Integrated Circuit Design

#### Spring
- **EE 448L** Communication Electronics
- **EE 536b** Mixed-Signal Integrated Circuit Design

#### Summer
- **EE 505** Analog, Mixed-Signal and RF Integrated-Circuit Tape-Out

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**VLSI**

- **EE 477L** MOS VLSI Circuit Design
- **EE 577ab** VLSI System Design

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**Devices and Processes**

- **EE 507** Micro- and Nano-Fabrication Technology
- **EE 537** Modern Solid-State Devices
- **EE 508** Nano-Fabrication Lithography
- **EE 599** Advanced Transistor Physics and Technologies

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**Legend**

- **Grouping**
  - EE 000 Course Title
  - Prerequisite Courses
  - Corequisite Courses

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This chart shows course relationships.

Please check the University Catalogue for specific course details including any recommended preparatory courses and Degree Requirements.