

ELE 520 - Linear Integrated Circuits

3 Credit Hours

This course immerses students in the world of linear integrated circuits (ICs), students explore the principles, design techniques, and applications of analog circuits that enable signal conditioning, amplification, filtering, and more. From understanding operational amplifiers (op-amps) to mastering voltage regulators and signal processing circuits, students discover how linear ICs are the foundation of countless electronic devices and systems.