

Bachelor of Science in Electrical and Computer Engineering†

Department of Electrical and Computer Engineering

Program Educational Objectives

Our program educational objectives have been defined by the faculty with input from our ECE Industrial Advisory Board and ECE alumni.

Objective 1: Technical Proficiency

Building on fundamental knowledge, graduates should continue to develop technical skills within and across disciplines in electrical and computer engineering or in closely related fields.

Objective 2: Professional Growth

Graduates should develop and exercise their capabilities for lifelong learning to enhance their technical and nontechnical skills.

Objective 3: Management Skills

Graduates should develop and refine their knowledge and skills for management, communication and professional ethics.