

**Samueli School of Engineering**  
**Electrical Engineering Program Learning Outcomes**

**Core Knowledge.** Students will be able to:

- Demonstrate general knowledge of core topics and theory in their focus area necessary for professional practice.

**Research Methods and Analysis.** Students will be able to:

- Demonstrate ability to critically analyze research literature, OR
- Understand contemporary professional issues in their focus area.

**Professionalism.** Students will be able to:

- Demonstrate professional writing skills.

**Samueli School of Engineering**  
**Computer Engineering Program Learning Outcomes**

**Core Knowledge.** Students will be able to:

- Demonstrate general knowledge of core topics and theory in their focus area necessary for professional practice.

**Research Methods and Analysis.** Students will be able to:

- Demonstrate ability to critically analyze research literature, OR
- Understand contemporary professional issues in their focus area.

**Professionalism.** Students will be able to:

- Demonstrate professional writing skills.