Career Snapshot

Where Do They Work?
- Computer industry
- Telecommunications
- Consulting firms
- Software companies
- Government/defense
- Public utilities firms
- Consumer electronics

Who Recruits or Hires KU EECS Majors?
Amazon
Black & Veatch
Burns & McDonnell
Cerner Corporation
Commerce Bank
Dell
Disney
Garmin International
General Electric Aviation
Google
Honeywell
IBM
Lockheed Martin
Microsoft
Spirit AeroSystems
Textron Aviation
Westar Energy

What Are They Paid?

Bachelor’s degree candidates

national average starting salary range:

Computer Engineering: $64,212 - $80,670

Computer Science: $66,150 - $87,951

Electrical Engineering: $64,423 - $75,000

Information Technology: $55,000 - $66,667

*Salaries from the National Association of Colleges and Employers (NACE)
Overview

KU EECS is a nationally recognized leader in cyber security, big data, computer networking, radar, artificial intelligence, and virtual reality. Graduates make their mark as engineers and computer scientists, or in the fields of law, medicine, or business. All graduates have a strong foundation in their field along with problem solving skills that prepare them to face new technological challenges.

→ See more: eecs.ku.edu.

Brian McClendon, co-creator of Google Earth, is a 1986 KU EECS graduate and serves as a research professor in the EECS department. His focus is machine learning, big data, innovation, and entrepreneurship.

MAJORS OFFERED

Computer Engineering
Computer Science
Electrical Engineering
Information Technology
Interdisciplinary Computing

Concentrations:
Astronomy
Biology
Chemistry
Geography
Journalism
Physics

KU is at the forefront of cyber security, thanks in part to the $4.7 million NSF grant-funded CyberCorps Scholarship for Service Program, which offers collaborations with the NSA and U.S. Army.

Starting their freshmen year, students have the opportunity for hands-on research with world-renowned faculty in high-demand areas including radar, communications, networking information security, and computer systems. This includes state-of-the-art lab space for research on improving artificial intelligence, virtual reality, augmented reality, and stealth technology.

KU’s information security club, the Jayhackers, hosts a weekend-long hackathon for students looking to test their cyber security skills and network with professionals. The Jayhackers also frequently compete in cyber defense competitions.