

What to do with a degree in...

COMPUTER ENGINEERING

A degree in Engineering, Architecture or Technology provides the knowledge and tools for problem solving. Be aware that the actual work that engineers perform will vary depending on the company and industry in which they work. Some engineers work

in a research or development capacity, while others serve in management roles. The work environment also varies, including outdoor work, work in an office setting, or a combination.

SKILLS

Each student in computer engineering is given the skills to create and improve computer systems, whether it be a hardware implementation or a software issue. By teaching both, students are able to

understand many aspects of computer systems, and get experience applying advanced concepts to design.

CAREER PATHS

ARTIFICIAL INTELLIGENCE
COMPUTER PROGRAMMER
COMPUTER ARCHITECTURE
COMPUTER DESIGN
DATA ENGINEER
ELECTRICAL ENGINEER
EMIT
ELP SOLUTIONS ENGINEER
IT ANALYST
OPERATING SYSTEMS AND NETWORKS

ROBOTICS
ROTATIONAL ENGINEER
SOFTWARE APPLICATIONS
SOFTWARE DEVELOPER
SOFTWARE ENGINEER
TELECOM ENGINEER

WHO HIRES COMPUTER ENGINEERING MAJORS

Amazon
Cerner Corp
Credera
ExxonMobil
MindTree
National Instruments
Northrop Grumman
OG&E

Raytheon
Subsite Electronics
Textron Aviation
Tinker AFB
USAA
Valero Energy Corp.
Walmart
Williams Co.



STARTING AVERAGE SALARIES

(DATA GATHERED FROM
OSU CEAT GRADUATES)

2017 - \$68,191

2018 - \$73,873

2019 - \$83,500

TIPS FOR SUCCESS IN COMPUTER ENGINEERING

- Join a club!
- Assist with a professors research project.
- Don't be afraid to pursue leadership positions.
- Make a good habit of personal research in the field of computer engineering.

GET INVOLVED ON CAMPUS

Institute of Electrical and Electronic Engineers (IEEE)

Mercury Robotics

OSU Automation Society

Additional Resources About Computer Engineering Careers:

ece.okstate.edu

www.ieee.okstate.edu

MARKETABLE SKILLS OF COMPUTER ENGINEERING GRADUATES

- Technical knowledge of specific field
- Ability to problem solve
- Attention to detail
- Creativity and innovative thinking
- Strong awareness to safety issues
- Time management
- Ability to meet deadlines and work under pressure
- Commitment to keeping up to date with technical developments



For More Information About
Computer Engineering at OSU:

Prospective Student Services:

(405) 744-5276

Career Services:

(405) 744-3858

HireOSUGrads.com