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**

- COMPUTER PROGRAMMER
- ARTIFICIAL INTELLIGENCE
- COMPUTER ARCHITECTURE
- COMPUTER DESIGN
- OPERATING SYSTEMS AND NETWORKS
- ROBOTICS
- SOFTWARE APPLICATIONS
- SOFTWARE DEVELOPER
- SOFTWARE ENGINEER
- DATA ENGINEER

**WHO HIRES COMPUTER ENGINEERING MAJORS**

Google  
Twitter  
Facebook  
Instagram  
Apple  
LinkedIn  
eBay  
Bloomberg  
PayPal  
Oracle  
NVIDIA  
Microsoft  
Amazon  
Intuit  
Cisco  
Intel
STARTING AVERAGE SALARIES

2016 - $63,300
2017 - $68,191
2018 - $73,873

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
CEAT Student Council
Engineers Without Borders

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

Additional Resources About Computer Engineering Careers:
Possible job search websites are Glassdoor, LinkedIn, Indeed, CareerBuilder
Utilize opportunites for interships and co-ops
Attempt to network with emplyers by going to Career Fairs in the spring and fall

For More Information About Computer Engineering at OSU:

Prospective Student Services:
(405) 744-5276

Career Services:
(405) 744-3858